Intermec

Reference Manual

97XX Wedge Interface

P/N 056341-001

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Manual Change Record

This page records the changes to this manual. The manual was originally released as version A.

Version	Date	Description of Change
B	6/91	The configuration I.D. for the Unisys PW2 286 was changed from 0 to 339. A separate section was made for the AT&T 6580 and 6591 stations. The terminal cable number for the AT&T 65XX section was changed back to the old number: 054228.
C	10/91	A new section was added which combined the NEC 386, the IBM PC/ST/AT Series, and the Compaq/PS-2 Series sections into one section.
D	2/92	The Wang 4230 section was added to the reference manual. The existing Wang 4230, 4430 section was changed to the Wang 4230A, 4430 section.
-001	9/96	Reformatted and updated to wedge software release F.

Contents

Alphabetical List of Contents

Note: *The bold entries represent individual Wedge Interface Guide (WIF) headings as well as workstation models. The regular entries represent workstation models contained within the individual WIF Guides.*

This reference manual is a collection of all the individual wedge reference (WIF) guides. It lists the part numbers for wedge interface kit, keyboard and terminal cables, and gives the power supply requirements and bar codes for configuring the wedge reader for specific terminal. Use this reference manual with a* Wedge Reader User's Manual *for complete instructions on using a wedge reader.

AT&T 615 and 65XX Series

This section covers these workstations:

- AT&T 615
- AT&T 6518
- AT&T 6528
- AT&T 6529
- AT&T 6538
- AT&T 6539
- AT&T 6578
- AT&T 6579

The individual Wedge Interface Guide corresponding to this section is part number 0542351.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 054230
- Keyboard cable - Part No. 054229
- Terminal cable - Part No. 054228

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label in this table to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beep identification.

To Set Workstation Configuration to	Scan This Bar Code
AT&T 615	*$+TA320*
AT&T 6518, 6578	*$+TA104*
AT&T 6528	*$+TA105*
AT&T 6529	*$+TA106*
AT&T 6538	*$+TA107*
AT&T 6539	*$+TA108*
AT&T 6579	*$+TA110*

AT&T 6286

This section covers the AT&T 6286 workstation. The individual Wedge Interface Guide corresponding to this section is Part No. 054235.

Note: *The AT&T 6286 terminal is not supported with the introduction of wedge software release F (November 1995).*

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054234
- Keyboard cable - Part No. 054233
- Terminal cable - Part No. 054232

Power Supply

The reader does not require an external power supply to work with the AT&T 6286 workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

AT&T 6286

$+TA102

AT&T 6580 and 6591

This section covers these workstations:

- AT&T 6580
- AT&T 6591

Note: *These terminals are not supported with the introduction of wedge software release F (November 1995).*

The individual Wedge Interface Guide corresponding to this section is part number 056310.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056309
- Keyboard cable - Part No. 054229
- Terminal cable - Part No. 056307

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

AT&T 6580, 6591

$+TA111

Bull DKU 710X Series

This section covers these workstations:

- Bull DKU 7102
- Bull DKU 7104
- Bull DKU 7105
- Bull DKU 7107

The individual Wedge Interface Guide corresponding to this section is part number 054275.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054274
- Keyboard cable - Part No. 054273
- Terminal cable - Part No. 054272

Power Supply

The reader does not require an external power supply to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Bull DKU 7102, 7104, 7105, 7107

$+TA113

Bull Questar 210

This section covers the Bull Questar 210 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054146.

Cables

Connecting the reader to this workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054145
- Keyboard cable - Part No. 054144
- Terminal cable - Part No. 054143

Power Supply

The reader does not require an external power supply to work with this workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel even though an external power supply is not used. This is an exception for the Bull Questar 210.

Caution
Failure to have the PCB jumper on pins 2 and 3 will damage the reader.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Bull Questar 210

$+TA4

Burroughs UniSys Series

This section covers these workstations:

- Burroughs UniSys B25
- Burroughs UniSys B28

The individual Wedge Interface Guide corresponding to this section is part number 055398.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 055397
- Keyboard cable - Part No. 055396
- Terminal cable - Part No. 055395

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Burroughs UniSys B25, B28

$+TA103

Compaq/PS-2 Series

This section covers these workstations:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq 286/e
- Compaq 386/s
- Compaq 386/20e
- Compaq 386/33
- Compaq 486
- PS/2 25
- PS/2 30
- PS/2 50
- PS/2 50Z
- PS/2 55SZ
- PS/2 60
- PS/2 70
- PS/2 80
- PS/2 90
- PS/2 95
- Tandy 2500
- Tandy 4016
- Tandy 5000

The individual Wedge Interface Guide corresponding to this section was revised to include more terminals. It is now titled “PC/AT, PS/2 Universal” and is part number 056945.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056944
- Keyboard cable - Part No. 054140
- Terminal cable - Part No. 056311
- Adapter - Part No. 056943

Power Supply

The reader does not require an external power supply to work with these workstations. Set the PCB jumper to connect pins 1 and 2 on the reader’s rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
AT&T 6386SX, AT&T 6386 WGS	*$+TA1*
Compaq US Keyboard	*$+TA5*
Compaq Danish Keyboard	*$+TA7*
Compaq French Keyboard	*$+TA8*
Compaq French Canadian Keyboard	*$+TA9*
Compaq German Keyboard	*$+TA15*
Compaq Italian Keyboard	*$+TA10*
Compaq Norwegian Keyboard	*$+TA11*
Compaq Spanish Keyboard	*$+TA12*
Compaq Swedish / Finnish Keyboard	*$+TA13*

To Set Workstation Configuration to	Scan This Bar Code
Compaq Swiss Keyboard	 *$+TA14*
Compaq United Kingdom Keyboard	 *$+TA6*
PS/2 101/102-keys US Keyboard	 *$+TA87*
PS/2 101/102-keys Arabic Keyboard	 *$+TA208*
PS/2 101/102-keys Belgian Keyboard	 *$+TA195*
PS/2 101/102-keys Danish Keyboard	 *$+TA196*
PS/2 101/102-keys Dutch Keyboard	 *$+TA197*
PS/2 101/102-keys French Keyboard	 *$+TA199*
PS/2 101/102-keys French Canadian Keyboard	 *$+TA198*
PS/2 101/102-keys German Keyboard	 *$+TA200*
PS/2 101/102-keys Israeli Keyboard	 *$+TA209*
PS/2 101/102-key Italian Keyboard	 *$+TA201*

To Set Workstation Configuration to	Scan This Bar Code
PS/2 101/102-keys Latin American Spanish Keyboard	*$+TA202*
PS/2 101/102-keys Norwegian Keyboard	*$+TA203*
PS/2 101/102-keys Portuguese Keyboard	*$+TA204*
PS/2 101/102-keys Spanish Keyboard	*$+TA205*
PS/2 101/102-keys Swedish Keyboard	*$+TA206*
PS/2 101/102-keys Swiss Keyboard	*$+TA207*
PS/2 101/102-keys United Kingdom Keyboard	*$+TA194*
Tandy 2500, 4016, 5000	*$+TA1*
Tandy 2500, 4016, 5000 Host-Connected Keyboard	*$+TA450*

DEC VT and VXT Series

This section covers these workstations:

- DEC VT240
- DEC VT220
- DEC VT241
- DEC VT320
- DEC VT330
- DEC VT420
- DEC VT340
- DEC VT1000
- DEC VT1200
- DEC VXT2000

The individual Wedge Interface Guide corresponding to this section is part number 054134.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 054133
- Keyboard cable - Part No. 054132
- Terminal cable - Part No. 054131

Power Supply

The reader requires an external power supply only if you use a laser scanner with these workstations. Otherwise, the reader does not require an external power supply. For either type of power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Note: *If you use an external power supply with the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader will lock up.*

DEC VT420 Firmware Version

If you are using a DEC VT420, you must determine the terminal's firmware version (1.x or 2.x) before you configure the reader.

To determine the firmware version

1. Turn on the VT420 terminal.
2. Press **F2** (Alt-Setup). The firmware version (1.x or 2.x) is displayed on the right side of the screen. Take note of the number.
3. Scan the correct configuration label from the next section, "Configuring the Reader," making sure it matches your terminal's firmware version.

For example, the table below contains two configuration labels for VT420 terminals with German keyboards:

DEC VT 420 (1.x Firmware) LK201 and LK401 German Keyboard	*$+TA401*
DEC VT 420 (2.x Firmware) LK201 and LK401 German Keyboard	*$+TA406*

If your VT420 has version 1.0 firmware and a German keyboard, you must scan the first label to configure your reader.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
DEC VT 220, 240, 241, 320, 330, 340 LK201 US / United Kingdom Keyboard	*$+TA16*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Danish Keyboard	*$+TA18*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Finnish Keyboard	*$+TA19*
DEC VT 220, 240, 241, 320, 330, 340 LK201 French Keyboard	*$+TA20*
DEC VT 220, 240, 241, 320, 330, 340 LK201 French Canadian Keyboard	*$+TA17*
DEC VT 220, 240, 241, 320, 330, 340 LK201 German Keyboard	*$+TA21*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Italian Keyboard	*$+TA212*

To Set Workstation Configuration to	Scan This Bar Code
DEC VT 220, 240, 241, 320, 330, 340 LK201 Norwegian Keyboard	 *$+TA213*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Spanish Keyboard	 *$+TA214*
DEC VT 220, 240, 241, 320, 330, 340 LK201 Swedish Keyboard	 *$+TA215*
DEC VT 420 (1.x Firmware) LK201 and LK401 US Keyboard	 *$+TA22*
DEC VT 420 (1.x Firmware) LK201 and LK401 French Keyboard	 *$+TA400*
DEC VT 420 (1.x Firmware) LK201 and LK401 German Keyboard	 *$+TA401*
DEC VT 420 (1.x Firmware) LK201 and LK401 Italian Keyboard	 *$+TA402*
DEC VT 420 (1.x Firmware) LK201 and LK401 Spanish Keyboard	 *$+TA403*
DEC VT 420 (2.x Firmware) LK201 and LK401 US Keyboard	 *$+TA404*
DEC VT 420 (2.x Firmware) LK201 and LK401 French Keyboard	 *$+TA405*
DEC VT 420 (2.x Firmware) LK201 and LK401 German Keyboard	 *$+TA406*
DEC VT 420 (2.x Firmware) LK201 and LK401 Italian Keyboard	 *$+TA407*

To Set Workstation Configuration to	Scan This Bar Code
DEC VT 420 (2.x Firmware) LK201 and LK401 Spanish Keyboard	 *$+TA408*
DEC VT 1000, 1200 LK401 US Keyboard	 *$+TA22*
DEC VXT2000 LK401-AA US / United Kingdom Keyboard	 *$+TA16*

Decision Data 349X Series

This section covers these workstations:

- Decision Data 3496
- Decision Data 3497

The individual Wedge Interface Guide for this section is part number 054271.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054270
- Keyboard cable - Part No. 054269
- Terminal cable - Part No. 054268

Power Supply

The reader does not require an external power supply to work with the Decision Data 349X workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	**Scan This Bar Code**
Decision Data 3496 83-key Keyboard	*$+TA90*
Decision Data 3496 102-key Keyboard	*$+TA217*

To Set Workstation Configuration to	Scan This Bar Code
Decision Data 3496 122-key Keyboard	*$+TA218*
Decision Data 3497 83-key Keyboard	*$+TA219*
Decision Data 3497 102-key Keyboard	*$+TA220*
Decision Data 3497 122-key Keyboard	*$+TA221*

Decision Data 3791

This section covers the Decision Data 3791 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054765.

Cables

Connecting the reader to the Decision Data 3791 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054764
- Keyboard cable - Part No. 054763
- Terminal cable - Part No. 054762

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Workstation Configuration

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
83-key Keyboard	*$+TA227*
122-key Keyboard	*$+TA314*

Decision Data Series

This section covers these workstations:

- Decision Data 3596
- Decision Data 3597
- Decision Data 3697
- Decision Data 3776
- Decision Data 3777
- HP 700/32
- HP 700/43
- HP 700/44
- HP 700/60
- HP 700/92
- HP 700/94
- HP 700/96
- HP 700/98

The individual Wedge Interface Guide corresponding to this section is part number 054288.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 054287
- Keyboard cable - Part No. 054286
- Terminal cable - Part No. 054285

Power Supply

The reader might require external power, depending on the type of workstation you use:

Workstation	Power Supply and Jumper Setting
Decision Data 3776 Decision Data 3777 Decision Data 3697 HP 700/43 HP 700/92 HP 700/94 HP 700/96	The reader does not require an external power supply to work with these workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Workstation	Power Supply and Jumper Setting
Decision Data 3596 Decision Data 3597 HP 700/32 HP 700/44 HP 700/60 HP 700/98	The reader requires an external power supply to work with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Note: *If you use an external power supply for the reader, plug in the power supply before switching on the workstation. If you do not, the reader will lock up.*

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual,* Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Decision Data 3596, 3597, 3697 83-key Keyboard	*$+TA173*
Decision Data 3596, 3597, 3697 102-key Keyboard	*$+TA222*
Decision Data 3596, 3597, 3697 122-key Keyboard	*$+TA172*
Decision Data 3776, 3777 102-key Keyboard	*$+TA460*
Decision Data 3776, 3777 122-key Keyboard	*$+TA461*
HP 700/32 ANSI US Keyboard	*$+TA413*
HP 700/32 ANSI French Keyboard	*$+TA414*
HP 700/32 ANSI German Keyboard	*$+TA415*
HP 700/32 ANSI Italian Keyboard	*$+TA416*
HP 700/32 ANSI Spanish Keyboard	*$+TA417*

To Set Workstation Configuration to	Scan This Bar Code
HP 700/43 US Keyboard	*$+TA298*
HP 700/43 Canadian / French Canadian Keyboard	*$+TA328*
HP 700/43 Danish Keyboard	*$+TA336*
HP 700/43 Dutch Keyboard	*$+TA342*
HP 700/43 Finnish / Swedish Keyboard	*$+TA335*
HP 700/43 Flemish / French Keyboard	*$+TA334*
HP 700/43 German Keyboard	*$+TA329*
HP 700/43 Latin American Keyboard	*$+TA331*
HP 700/43 Norwegian Keyboard	*$+TA332*
HP 700/43 Spanish Keyboard	*$+TA340*
HP 700/43 Swiss (French / German) Keyboard	*$+TA337*
HP 700/43 United Kingdom Keyboard	*$+TA333*

To Set Workstation Configuration to	Scan This Bar Code
HP 700/44 US Keyboard	 *$+TA423*
HP 700/44 French Keyboard	 *$+TA424*
HP 700/44 German Keyboard	 *$+TA425*
HP 700/44 Italian Keyboard	 *$+TA426*
HP 700/44 Spanish Keyboard	 *$+TA427*
HP 700/60 ANSI US Keyboard	 *$+TA418*
HP 700/60 PC US Keyboard	 *$+TA462*
HP 700/60 ANSI French Keyboard	 *$+TA419*
HP 700/60 PC French Keyboard	 *$+TA463*
HP 700/60 ANSI German Keyboard	 *$+TA420*
HP 700/60 PC German Keyboard	 *$+TA464*
HP 700/60 ANSI Italian Keyboard	 *$+TA421*

To Set Workstation Configuration to	Scan This Bar Code
HP 700/60 PC Italian Keyboard	*$+TA465*
HP 700/60 ANSI Spanish Keyboard	*$+TA422*
HP 700/60 PC Spanish Keyboard	*$+TA466*
HP 700/92, 700/94, 700/96, 700/98 US Keyboard	*$+TA303*
HP 700/92, 700/94, 700/98 Canadian / French Canadian Keyboard	*$+TA343*
HP 700/92, 700/94, 700/98 Danish / Norwegian Keyboard	*$+TA347*
HP 700/92, 700/94, 700/98 Dutch Keyboard	*$+TA358*
HP 700/92, 700/94, 700/98 Finnish / United Kingdom Keyboard	*$+TA348*
HP 700/92, 700/94, 700/96, 700/98 Flemish / French Keyboard	*$+TA349*
HP 700/92, 700/94, 700/98 German Keyboard	*$+TA344*
HP 700/92, 700/94, 700/98 Italian Keyboard	*$+TA352*
HP 700/92, 700/94, 700/98 Latin American Keyboard	*$+TA346*

To Set Workstation Configuration to	Scan This Bar Code
HP 700/92, 700/94, 700/96, 700/98 Spanish Keyboard	*$+TA356*
HP 700/92, 700/94, 700/98 Swedish Keyboard	*$+TA355*
HP 700/92, 700/94, 700/98 Swiss (French / German) Keyboard	*$+TA353*
HP 700/96 German Keyboard	*$+TA499*
HP 700/96 Italian Keyboard	*$+TA500*

Keyboard Equivalent Tables

Several HP workstations use special keyboard mapping:

- HP 700 / 32 uses standard ASCII mapping (Table A-3, *Wedge Reader User's Manual*).
- HP 700 / 44 uses standard PC mapping (Table A-1, *Wedge Reader User's Manual*).
- With an ANSI keyboard, HP 700 / 60 uses standard ASCII mapping (Table A-3, *Wedge Reader User's Manual*). With a PC keyboard, HP700 / 60 uses standard PC mapping (Table A-1 *Wedge Reader User's Manual*).
- HP 700 / 43, 700 / 92, 700 / 96, and 700 / 98 use the next map.

  Note: *Alphanumeric characters (Aa to Zz, and 0 to 9) are not listed in this table because the workstation's keystrokes match the ASCII characters.*

HP 700/43, HP 700/92, 700/96, and HP 700/98 Keyboard Mapping

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	+ Num	SP	Spacebar
SOH	Left Enter	!	!
STX	Left Extend Char / Scroll Lock	"(quote)	"(quote)
ETX	- Num	#	#
EOT	Ins Char	$	$
ENQ	Del Char	%	%
ACK	Ins Line	&	&
BEL	Del Line	'(apostrophe)	'(apostrophe)
BS	Scroll Down	(	(
HT	→| (tab)	)	)
LF	Caps Lock	*	*
VT	|← (tab) / Funct	+	+
FF	Scroll Up	, (comma)	, (comma)
CR	↵ (Return)	-(dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑ (shift)	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[	[
CAN	F9 / Menu	\	\
EM	F10 / System	]	]
SUB	Break	^	^
ESC	Esc	_ (underline)	_ (underline)
FS	Prev	` (accent)	` (accent)
GS	Next	{	↑
RS	Clear Line	|	↓
US	Clear Display	}	←
DEL	← (bksp del)	~	→

Harris Series

This section covers these workstations:

- Harris 179
- Harris 180
- Harris 192

The individual Wedge Interface Guide corresponding to this section is part number 060101.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 060098
- Keyboard cable - Part No. 060100
- Terminal cable - Part No. 060099

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Harris Workstations (Typewriter Keyboard)

$+TA478

HP 2392A

This section covers the HP 2392A workstation. The individual Wedge Interface Guide corresponding to this section is part number 056076.

Cables

Connecting the reader to the HP 2392A workstation requires one cable. The interface kit contains the keyboard / terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056075
- Keyboard / Terminal cable - Part No. 056074

Power Supply

The reader does not require an external power supply to work with the workstation. Even though the reader does not require a power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel. This is an exception for the HP 2392A.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

There are two HP2392A terminals that look identical, but require different configuration IDs. To distinguish between the two versions, you need to find the firmware part number which can be displayed using the ROM display option on the workstation.

To display the ROM part number

1. Press [SYSTEM] located on your keyboard in the center of the row of function keys.
2. Press [F3] (service keys) the [F6} (identify ROMs).
3. Depending on the message displayed, scan the appropriate label.

Message	Scan This Label
Firmware ROMs ---------- 1818-3433 1818-3434	*$+TA359*
Firmware ROMs ---------- 1818-3508 1818-3509	*$+TA360*
Firmware ROMs ---------- 1818-3440 1818-3441	*$+TA360*
Firmware ROMs ---------- 1818-3732 1818-3509 ***Note:*** *Use this firmware with Rev. B interface cables only.*	*$+TA360*

HP HIL Series

This section covers Hewlett-Packard PCs, workstations, and terminals equipped with an HP-HIL interface port and one of these keyboards:

- ITF Keyboard 46020A or 46021A
- Vectra Keyboard 46030A

The individual Wedge Interface Guide for this section is part number 059307.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 059306
- Keyboard cable - Part No. 057900
- Terminal cable - Part No. 057899

Power Supply

The reader requires an external power supply if the total current drawn by the reader and all connected HP-HIL devices exceeds 1000 mA. Otherwise, the reader does not require an external power supply. For either type of power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Use this table to determine the amount of current drawn by all attached HP-HIL devices.

Intermec Model	Input Device	Milliamps
9710D02	Wand	180
9710D02	1545A	380
9720D02	Wand	200
9720D02	1545A	400

HP Model	HP Device Name	Milliamps
HP 35723A	Touchscreen Bezel	250
HP 46020A	ITF Keyboard	100
HP 46021A	ITF Keyboard	145
HP 46030A	Vectra Keyboard	145
HP 46060A	HP Mouse	200
HP 46080A	Extension Module	25
HP 46081A	3 Meter Extension	25
HP 46082A/B	15/30 Meter Extension[1]	50
HP 46083A	Rotary Control Knob	110

HP Model	HP Device Name	Milliamps
HP 46084A	ID Module	60
HP 46085A	Control Dials	350
HP 46086A	Button Box	80
HP 46087A	A-Size Digitizer[2]	200
HP 46088A	B-Size Digitizer[2]	200
HP 46094A	Quadrature Port Device[3]	80
HP 46095A	3-Button Mouse	80
HP 92916A	Barcode Reader	100

[1] *The extension cables have two boxes, each drawing 25 mA.*

[2] *The digitizer includes the HP 46089A 4-Button Cursor.*

[3] *The port device requires 80 mA. The attached device cannot exceed 120 mA.*

Configuring the Reader

There are two methods for configuring the reader: automatic and manual. The method you choose depends on the reader's position in the HP-HIL daisy-chain network:

- If the reader is the first device, use Automatic Configuration.
- If the reader is not the first device, use Manual Configuration.

Note: *The reader cannot be the last device in the HP-HIL network. There must always be another device plugged into the reader's keyboard cable.*

Automatic Configuration

For automatic configuration, **the reader must be the first device in the HP-HIL network.** The reader determines the keyboard type and address and configures itself, as follows:

- If the reader is already in autoconfigure mode when you power it on, the reader passively monitors HP-HIL bus until it finds the keyboard. If unsuccessful after 15 seconds, the reader configures itself to emulate an ITF keyboard at address 1 (where address 1 is the first HP-HIL device connected to the terminal).
- If you scan the Automatic Configuration label in Table 2, the reader actively interrogates the HP-HIL devices for their device IDs. When the reader locates the keyboard, it configures itself, beeps, and resumes operation. If the reader cannot locate the keyboard, it configures itself to emulate an ITF keyboard at address 1.

Follow these guidelines:

- If you cannot install the reader as the first device in the HP-HIL network, you must manually configure the reader.
- If the reader does not beep for 15 seconds after being powered on, it cannot locate the keyboard. If the keyboard is attached and working, you must manually configure the reader.
- The reader emulates the first keyboard it finds in the HP-HIL network. If the reader must emulate the second of two keyboards in the network, either swap the keyboards or manually configure the reader for the second keyboard's address.
- If the reader appears to successfully configure itself, but transmits the wrong keycodes, it failed to correctly identify the keyboard. Manually configure the reader.

Manual Configuration

If autoconfiguration fails or if you cannot install the reader as the first device in the HP-HIL network, follow these steps:

1. Install the reader into the network (not as the last device).
2. Determine the keyboard's address, where address 1 is the network's first device.
3. Scan a bar code with the correct keyboard (ITF or Vectra) and address. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Automatic Configuration	*$+TA428*
ITF Keyboard at Address 1	*$+TA429*
ITF Keyboard at Address 2	*$+TA430*
ITF Keyboard at Address 3	*$+TA431*

To Set Workstation Configuration to	Scan This Bar Code
ITF Keyboard at Address 4	*$+TA432*
ITF Keyboard at Address 5	*$+TA433*
ITF Keyboard at Address 6	*$+TA434*
ITF Keyboard at Address 7	*$+TA435*
Vectra Keyboard at Address 1	*$+TA436*
Vectra Keyboard at Address 2	*$+TA437*
Vectra Keyboard at Address 3	*$+TA438*
Vectra Keyboard at Address 4	*$+TA439*
Vectra Keyboard at Address 5	*$+TA440*
Vectra Keyboard at Address 6	*$+TA441
Vectra Keyboard at Address 7	*$+TA442*

Keyboard Equivalent Tables

The next two tables show the ASCII keyboard equivalent for the ITF and Vectra keyboards, respectively.

***Note**: Alphanumeric characters (Aa to Zz, and 0 to 9) are not listed in this table because they map to the same characters on the ITF and Vectra keyboards.*

Keyboard Mapping for ITF Keyboards

ASCII Character	ITF Keystroke	ASCII Character	ITF Keystroke
NUL	F1	SP	Spacebar
SOH	F2	!	!
STX	F3	"	" (quote)
ETX	F4	#	#
EOT	F5	$	$
ENQ	F6	%	%
ACK	F7	&	&
BEL	F8	'	' (apostrophe)
BS	Backspace	(	(
HT	« (tab)_)_)»LF	Enter (keypad)	** (keypad)
VT	Home Cursor	+	+
FF	Ctrl	,	, (comma)
CR	↵ (Return)	-	- (dash)
SO	Caps Lock	.	. (period)
SI	Left Shift	/	/
DLE	Break	:	:
DC1	Stop	;	;
DC2	Menu	<	<
DC3	System	=	=
DC4	Select	>	>
NAK	Clear Line	?	?
SYN	Left Extend Char	@	@
ETB	Right Extend Char	[	[
CAN	Clear Display	\	\
EM	Prev	]	]
SUB	Next	^	^
ESC	Esc	_	_ (underline)
FS	Insert Line	`	` (accent)
GS	Delete Line	{	↑
RS	Insert Char	|	↓
US	Delete Char	}	←
DEL	Delete	~	« _

***Note**: The term "(keypad)" indicates that the key is in the numeric keypad.*

Keyboard Mapping for Vectra Keyboards

ASCII Character	ITF Keystroke	ASCII Character	ITF Keystroke
NUL	+ (keypad)	SP	Spacebar
SOH	Num Lock	!	!
STX	Scroll Lock	"	" (quote)
ETX	- (keypad)	#	#
EOT	Ins	$	$
ENQ	Del	%	%
ACK	SysReq	&	&
BEL	Not Supported	'	' (apostrophe)
BS	Not Supported	(	(
HT	« (tab)_)_)»LF	Caps Lock	** (keypad)
VT	|← (tab)	+	+
FF	Alt	,	, (comma)
CR	↵ (Return)	-	- (dash)
SO	Ctrl	.	. (period)
SI	Left Shift Key	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[	[
CAN	F9	\	\
EM	F10	]	]
SUB	Home	^	^
ESC	Esc	_	_ (underline)
FS	PgUp	`	` (accent)
GS	PgDn	{	↑
RS	Print Screen	|	↓
US	End	}	←
DEL	Backspace	~	« _

***Note**: The term "(keypad)" indicates that the key is in the numeric keypad.*

IBM 3151 and 34XX Series

This section covers these workstations:

- IBM 3151
- IBM 3471
- IBM 3472
- IBM 3476
- IBM 3477
- IBM 3481
- IBM 3482
- IBM 3486
- IBM 3487
- IBM 3488

The individual Wedge Interface Guide for this section is part number 054239.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 054238
- Keyboard cable - Part No. 054237
- Terminal cable - Part No. 054236

Power Supply

The reader does not require an external power supply to operate with these workstations. Set the PCB jumper to connect pins 1 and 2 on the rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beep identification.

To Set Workstation Configuration to	Scan This Bar Code
IBM 3151 model 310 US Keyboard	*$+TA115*
IBM 3151 model 510 US Keyboard	*$+TA473*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3151 model 310 Japanese Keyboard	*$+TA117*
IBM 3151 model 310 Spanish Keyboard	*$+TA116*
IBM 3471 IBM 3472 Enhanced 102-key US Keyboard	*$+TA182*
IBM 3471 IBM 3472 104-key and 122-key US Keyboard	*$+TA250*
IBM 3471 104-key Data Entry US Keyboard	*$+TA251*
IBM 3471, 3472 122-key Data Entry US Keyboard	*$+TA252*
IBM 3471 IBM 3472 122-key Austrian / German Keyboard	*$+TA133*
IBM 3471, 3472 Data Entry Austrian / German Keyboard	*$+TA241*
IBM 3472 Enhanced Austrian Keyboard	*$+TA281*
IBM 3471 IBM 3472 122-key Belgian Keyboard	*$+TA88*
IBM 3472 Enhanced Belgian Keyboard	*$+TA282*
IBM 3471 IBM 3472 122-key Canadian Keyboard	*$+TA89*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3472 Enhanced Canadian Keyboard	*$+TA283*
IBM 3471 IBM 3472 122-key Danish Keyboard	*$+TA91*
IBM 3471, 3472 Data Entry Danish Keyboard	*$+TA242*
IBM 3472 Enhanced Danish Keyboard	*$+TA284*
IBM 3472 Enhanced Dutch Keyboard	*$+TA285*
IBM 3471 IBM 3472 122-key Finnish / Swedish Keyboard	*$+TA92*
IBM 3471, 3472 Data Entry Finnish / Swedish Keyboard	*$+TA243*
IBM 3472 Enhanced Finnish / Swedish Keyboard	*$+TA286*
IBM 3471 IBM 3472 122-key French AZERTY Keyboard	*$+TA93*
IBM 3471, 3472 Data Entry French Keyboard	*$+TA244*
IBM 3472 Enhanced French Keyboard	*$+TA287*
IBM 3471 IBM 3472 122-key Italian Keyboard	*$+TA94*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3471, 3472 Data Entry Italian Keyboard	*$+TA245*
IBM 3472 Enhanced Italian Keyboard	*$+TA288*
IBM 3471 IBM 3472 Enhanced 104-key Japanese Katakana Keyboard	*$+TA95*
IBM 3471, 3472 124-key Japanese Katakana Keyboard	*$+TA246*
IBM 3472 122-key Latin American Keyboard	*$+TA289*
IBM 3472 Enhanced Latin American Keyboard	*$+TA290*
IBM 3471 IBM 3472 122-key Norwegian Keyboard	*$+TA96*
IBM 3471, 3472 Data Entry Norwegian Keyboard	*$+TA247*
IBM 3472 Enhanced Norwegian Keyboard	*$+TA291*
IBM 3471 IBM 3472 122-key Portuguese Keyboard	*$+TA97*
IBM 3471, 3472 Data Entry Portuguese Keyboard	*$+TA248*
IBM 3472 Enhanced Portuguese Keyboard	*$+TA292*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3471 IBM 3472 122-key Spanish Keyboard	*$+TA98*
IBM 3471 Spanish (speaking) Keyboard	*$+TA99*
IBM 3472 Enhanced Spanish Keyboard	*$+TA293*
IBM 3471 IBM 3472 122-key Swiss / French Keyboard	*$+TA100*
IBM 3472 Enhanced Swiss / French Keyboard	*$+TA294*
IBM 3471 IBM 3472 122-key Swiss / German Keyboard	*$+TA101*
IBM 3472 Enhanced Swiss / German Keyboard	*$+TA295*
IBM 3471 IBM 3472 122-key United Kingdom Keyboard	*$+TA181*
IBM 3471 Data Entry United Kingdom Keyboard	*$+TA249*
IBM 3472 Enhanced United Kingdom Keyboard	*$+TA296*
IBM 3476, 3477 Enhanced 103-key US Keyboard	*$+TA137*
IBM 3476, 3477 Enhanced 103-key Austrian / German Keyboard	*$+TA139*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3476, 3477 Enhanced 103-key Belgian Keyboard	 *$+TA140*
IBM 3476, 3477 Enhanced 103-key Danish Keyboard	 *$+TA142*
IBM 3476, 3477 Enhanced 103-key Dutch Keyboard	 *$+TA143*
IBM 3476, 3477 Enhanced 103-key Finnish / Swedish Keyboard	 *$+TA144*
IBM 3476, 3477 Enhanced 103-key French AZERTY Keyboard	 *$+TA145*
IBM 3476, 3477 Enhanced 103-key French Canadian Keyboard	 *$+TA141*
IBM 3476, 3477 Enhanced 103-key Italian Keyboard	 *$+TA146*
IBM 3476, 3477 Enhanced 104-key Japanese Katakana Keyboard	 *$+TA153*
IBM 3476, 3477 Enhanced 103-key Norwegian Keyboard	 *$+TA147*
IBM 3476, 3477 Enhanced 103-key Portuguese Keyboard	 *$+TA148*
IBM 3476, 3477 Enhanced 103-key Spanish Keyboard	 *$+TA149*
IBM 3476, 3477 Enhanced 103-key Spanish (speaking) Keyboard	 *$+TA150*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3476, 3477 Enhanced 103-key Swiss / French Keyboard	*$+TA151*
IBM 3476, 3477 Enhanced 103-key Swiss / German Keyboard	*$+TA152*
IBM 3476, 3477 Enhanced 103-key United Kingdom Keyboard	*$+TA138*
IBM 3476, 3477 Enhanced 122-key US Data Entry Keyboard	*$+TA154*
IBM 3476, 3477 122-key US Typewriter Keyboard	*$+TA155*
IBM 3476, 3477 122-key Austrian / German Typewriter Keyboard	*$+TA157*
IBM 3476, 3477 122-key Belgian Typewriter Keyboard	*$+TA158*
IBM 3476, 3477 122-key Danish Typewriter Keyboard	*$+TA160*
IBM 3476, 3477 122-key Finnish / Swedish Typewriter Keyboard	*$+TA161*
IBM 3476, 3477 122-key French AZERTY Typewriter Keyboard	*$+TA162*
IBM 3476, 3477 122-key French Canadian Typewriter Keyboard	*$+TA159*
IBM 3476, 3477 122-key Italian Typewriter Keyboard	*$+TA163*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3476, 3477 124-key Japanese Katakana Typewriter Keyboard	 *$+TA170*
IBM 3476, 3477 122-key Norwegian Typewriter Keyboard	 *$+TA164*
IBM 3476, 3477 122-key Portuguese Typewriter Keyboard	 *$+TA165*
IBM 3476, 3477 122-key Spanish Typewriter Keyboard	 *$+TA166*
IBM 3476, 3477 122-key Spanish (speaking) Typewriter Keyboard	 *$+TA167*
IBM 3476, 3477 122-key Swiss / French Typewriter Keyboard	 *$+TA168*
IBM 3476, 3477 122-key Swiss / German Typewriter Keyboard	 *$+TA169*
IBM 3476, 3477 122-key United Kingdom Typewriter Keyboard	 *$+TA156*
IBM 3481, 3482 122-key US Typewriter Keyboard	 *$+TA443*
IBM 3481, 3482 122-key French Typewriter Keyboard	 *$+TA447*
IBM 3481, 3482 122-key German / Austrian Typewriter Keyboard	 *$+TA459*
IBM 3481, 3482 122-key German / Swiss Typewriter Keyboard	 *$+TA446*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3481, 3482 122-key Italian Typewriter Keyboard	*$+TA444*
IBM 3481, 3482 122-key Spanish Typewriter Keyboard	*$+TA445*
IBM 3486 102-key US Keyboard	*$+TA486*
IBM 3486 122-key US Keyboard	*$+TA487*
IBM 3487 122-key US Typewriter Keyboard	*$+TA467*
IBM 3487 122-key French Typewriter Keyboard	*$+TA468*
IBM 3487 122-key German / Austrian Typewriter Keyboard	*$+TA470*
IBM 3487 122-key German / Swiss Typewriter Keyboard	*$+TA469*
IBM 3487 122-key Italian Typewriter Keyboard	*$+TA471*
IBM 3487 122-key Spanish Typewriter Keyboard	*$+TA472*
IBM 3488 122-key US Typewriter Keyboard	*$+TA494*
IBM 3488 122-key US Data Entry Keyboard	*$+TA495*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3488 102-key US Keyboard	 *$+TA496*

IBM 316X and 319X Series

This section covers these workstations:

- IBM 3161
- IBM 3162
- IBM 3163
- IBM 3164
- IBM 3191
- IBM 3192
- IBM 3193
- IBM 3196
- IBM 3197

The individual Wedge Interface Guide corresponding to this section is part number 054525.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054524
- Keyboard cable - Part No. 054523
- Terminal cable - Part No. 054522

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
IBM 3161	*$+TA118*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3162	*$+TA115*
IBM 3163 US Keyboard	*$+TA118*
IBM 3163 Japanese Keyboard	*$+TA120*
IBM 3163 Spanish Keyboard	*$+TA119*
IBM 3164 US Keyboard	*$+TA121*
IBM 3164 Japanese Keyboard	*$+TA123*
IBM 3164 Spanish Keyboard	*$+TA122*
IBM 3191 102-key US Keyboard	*$+TA124*
IBM 3191 122-key US Keyboard	*$+TA316*
IBM 3191 Japanese Keyboard	*$+TA126*
IBM 3191 Spanish Keyboard	*$+TA125*
IBM 3192 102-key US Keyboard	*$+TA127*

To Set Workstation Configuration to	Scan This Bar Code
IBM 3192 122-key US Keyboard	*$+TA317*
IBM 3192 Japanese Keyboard	*$+TA129*
IBM 3192 Spanish Keyboard	*$+TA128*
IBM 3193 102-key US Keyboard	*$+TA130*
IBM 3193 122-key US Keyboard	*$+TA318*
IBM 3193 Japanese Keyboard	*$+TA132*
IBM 3193 Spanish Keyboard	*$+TA131*
IBM 3196, 3197 102-key Keyboard	*$+TA304*
IBM 3196, 3197 122-key Keyboard	*$+TA315*

IBM 3178

This section covers the IBM 3178 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054808.

Cables

Connecting the reader to the IBM 3178 workstation requires one cable. The interface kit contains the keyboard / terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054809
- Keyboard / Terminal cable - Part No. 054807

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
C1 Keyboard	*$+TA308*
C2 Keyboard	*$+TA309*
C3 Keyboard	*$+TA310*
C4 Keyboard	*$+TA311*

IBM 7552

This section covers the IBM 7552 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055821.

Cables

Connecting the reader to the IBM 7552 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 055820
- Keyboard cable - Part No. 055819
- Terminal cable - Part No. 055818

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

IBM 7552

$+TA319

IBM PC/XT/AT Series

This section covers these workstations:

- Alfaskop DS/DT*
- AST 286/386
- AT&T 605
- Compaq 286/386
- HP Vectra ES
- IBM 7531
- IBM 7532
- IBM AT
- IBM PC/XT
- Idea Courier 9292
- NEC 286
- Nokia 7414-0011
- Nokia ASC/AWS*
- Nokia Mikro Mikko 3/4*
- Nokia VDU 192
- Tandy 1000
- Unisys PW2 286
- Wang 240
- Wang 280
- Wang 380

**With Nokia AT configured keyboard*

The individual Wedge Interface Guide corresponding to this section was revised to include more terminals. It is now titled “PC/AT, PS/2 Universal” and is part number 056945.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056944
- Keyboard cable - Part No. 054140
- Terminal cable - Part No. 056311
- Adapter - Part No. 056943

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader’s rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Alfaskop DS/DT*	*$+TA171
AST 286/386	*$+TA327*
AT&T 605	*$+TA2*
Compaq 286/386	*$+TA114*
HP Vectra ES US Keyboard	*$+TA75*
HP Vectra ES Belgian Keyboard	*$+TA86*
HP Vectra ES Danish Keyboard	*$+TA83*
HP Vectra ES French Keyboard	*$+TA78*
HP Vectra ES French Canadian Keyboard	*$+TA85*
HP Vectra ES German Keyboard	*$+TA76*

To Set Workstation Configuration to	Scan This Bar Code
HP Vectra ES 101 / 102-key Host-Connected Keyboard Map	*$+TA450*
HP Vectra ES Italian Keyboard	*$+TA84*
HP Vectra ES Norwegian Keyboard	*$+TA79*
HP Vectra ES Spanish Keyboard	*$+TA77*
HP Vectra ES Swedish / Finnish Keyboard	*$+TA81*
HP Vectra ES Swiss French / German Keyboard Keyboard	*$+TA80*
HP Vectra ES United Kingdom Keyboard	*$+TA82*
IBM 7531, 7532	*$+TA312*
IBM AT US 84 / 101 / 102-keyboard	*$+TA1*
IBM AT French 102-keyboard	*$+TA29*
IBM AT French 84-keyboard	*$+TA409*
IBM AT German 102-keyboard	*$+TA31*

To Set Workstation Configuration to	Scan This Bar Code
IBM AT German 84-keyboard	*$+TA411*
IBM AT 101/102-key Host-Connected US Keyboard Map	*$+TA450*
IBM AT Italian 102-keyboard	*$+TA32*
IBM AT Italian 84-keyboard	*$+TA410*
IBM AT Spanish 102-keyboard	*$+TA30*
IBM AT Spanish 84-keyboard	*$+TA412*
IBM AT United Kingdom 102-keyboard	*$+TA28*
IBM AT United Kingdom 84-keyboard	*$+TA413*
IBM PC/XT US Keyboard	*$+TA0*
IBM PC/XT French AZERTY Keyboard	*$+TA24*
IBM PC/XT German Keyboard	*$+TA26*
IBM PC/XT Italian Keyboard	*#+TA27*

To Set Workstation Configuration to	Scan This Bar Code
IBM PC / XT Spanish Keyboard	 *$+TA25*
IBM PC / XT United Kingdom Keyboard	 *$+TA23*
Idea Courier 9292	 *$+TA305
NEC 286 / 386	 *$+TA1*
Nokia PC / XT Configured Keyboard	 *$+TA216*
NEC 286 / 386 101 / 102-keyboard Host-Connected US Map	 *$+TA450*
Nokia AT Configured Keyboard	 *$+TA171*
Nokia 7414-0011 Nokia VDU 192 AC42100.001 Keyboard	 *$+TA239*
Nokia 7414-0011 Nokia VDU 192 AF51211 Keyboard	 *$+TA240*
Tandy 1000 Enhanced Keyboard	 *$+TA0*
Unisys PW2 286	 *$+TA1*
Wang 240, 280, 380 Model 724, 301 Keyboard	 *$+TA1*

Idea Courier

This section covers these workstations:

- Idea Courier 12471
- Idea Courier 12472-01C

The individual Wedge Interface Guide for this section is part number 059308.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 059309
- Keyboard cable - Part No. 057470
- Terminal cable - Part No. 057471

Power Supply

If you use a 15XX laser scanner with these workstations, the reader requires an external power supply. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

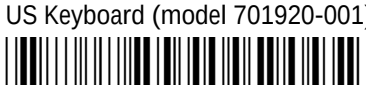
If you use a wand with these workstations, the reader uses workstation power. Set the PCB jumper to connect pins 1 and 2.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Note: *This interface uses the standard Twinax/Coax keyboard mapping (Table A-2, in the* Wedge Reader User's Manual*).*

Idea Courier
US Keyboard (model 701920-001)



$+TA202

I-O Corporation Series

This section covers these workstations:

- I-O Corporation 1181D
- I-O Corporation 1181EP
- I-O Corporation 1181ES
- I-O Corporation 1181WP
- I-O Corporation 1196
- I-O Corporation 1196D
- I-O Corporation 1197
- I-O Corporation 2196
- I-O Corporation 2476C
- I-O Corporation 2497C
- I-O Corporation 2497D

The individual Wedge Interface Guide corresponding to this section is part number 055873.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 055872
- Keyboard cable - Part No. 055871
- Terminal cable - Part No. 055870

Power Supply

The reader does not require an external power supply to work with the workstation. Even though the reader does not require a power supply, set the PCB jumper to connect pins 2 and 3 on the reader's rear panel. This is an exception for the I-O Corporation workstations.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
I-O Corporation 83-key Keyboard	 *$+TA321*

To Set Workstation Configuration to	Scan This Bar Code
I-O Corporation 102-key Keyboard	*$+TA322*
I-O Corporation 122-key Keyboard	*$+TA323*

LynkLyte Series

This section covers the LynkLyte 1 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055756.

Cables

Connecting the reader to the LynkLyte workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054849
- Keyboard cable - Part No. 054848
- Terminal cable - Part No. 054847

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
LynkLyte 1 (5 pin PC / XT DIN) 102-key Keyboard	*$+TA307*
LynkLyte 1 (7-pin DIN) 122-key Keyboard	*$+TA306*

Macintosh II and SE Series

This section covers these workstations:

- Macintosh SE
- Macintosh II

The individual Wedge Interface Guide corresponding to this section is part number 054842.

Cables

Connecting the reader to one of these workstations requires a terminal cable. The expansion cable is required when connecting other input devices (for example, a mouse). The interface kit contains both the expansion and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054841
- Expansion cable - Part No. 054840
- Terminal cable - Part No. 054839

Power Supply

The reader does not require an external power supply to work with the workstations. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
US and United Kingdom Keyboard	*$+TA175*
Danish Keyboard	*$+TA178*

To Set Workstation Configuration to	Scan This Bar Code
Dutch Keyboard	 *$+TA134*
Finnish Keyboard	 *$+TA135*
Flemish and French Keyboard	 *$+TA185*
French Canadian Keyboard	 *$+TA177*
German Keyboard	 *$+TA300*
Italian Keyboard	 *$+TA274*
Icelandic Keyboard	 *$+TA275*
Norwegian Keyboard	 *$+TA276*
Portuguese Keyboard	 *$+TA277*
Spanish Keyboard	 *$+TA278*
Swedish Keyboard	 *$+TA279*
Swiss (French and German) Keyboard	 *$+TA299*

To Set Workstation Configuration to	Scan This Bar Code
Turkish Keyboard	 *$+TA301*

Memorex/Telex 2291 and 2391

This section covers these workstations:

- Memorex / Telex 2291
- Memorex / Telex 2391

The individual Wedge Interface Guide corresponding to this section is part number 054850.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054837
- Keyboard cable - Part No. 054144
- Terminal cable - Part No. 054143

Power Supply

The reader requires an external power supply to work with the workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Note: *If you are using an external power supply with the reader, plug in the power supply before powering ON the workstation. If you do not, the reader will lock up.*

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Memorex/Telex 2291, 2391

$+TA186

Memorex/Telex Series

This section covers these workstations:

- Memorex/Telex 1191
- Memorex/Telex 1192
- Memorex/Telex 1196
- Memorex/Telex 1197
- Memorex/Telex 1471
- Memorex/Telex 1472
- Memorex/Telex 1476
- Memorex/Telex 1477
- Memorex/Telex 2296

The individual Wedge Interface Guide corresponding to this section is part number 054303.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054302
- Keyboard cable - Part No. 054301
- Terminal cable - Part No. 054300

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Memorex/Telex 1191 88-key Keyboard	*$+TA361*

To Set Workstation Configuration to	Scan This Bar Code
Memorex / Telex 1191 A / B 1196 A / B / C, 1192,1197 Typewriter Keyboard	 *$+TA179*
Memorex / Telex 1191 A / B, 1196 A / B / C, 1192, 1197 Data Entry Keyboard	 *$+TA180*
Memorex / Telex 1471, 1472 88-key Typewriter Keyboard	 *$+TA453*
Memorex / Telex 1471, 1472 104-key Data Entry Keyboard	 *$+TA454*
Memorex / Telex 1471, 1472 104-key Typewriter Keyboard	 *$+TA455*
Memorex / Telex 1471, 1472 122-key Data Entry Keyboard	 *$+TA456*
Memorex / Telex 1471, 1472 122-key Typewriter Keyboard	 *$+TA457*
Memorex / Telex 1476	 *$+TA297*
Memorex / Telex 1477 122-key Typewriter Keyboard	 *$+TS458*
Memorex / Telex 2296	 *$+TA364*

Microterm 5530

This section covers the Microterm 5530 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054834.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054833
- Keyboard cable - Part No. 054832
- Terminal cable - Part No. 054831

Power Supply

The reader requires an external power supply to work with the workstation. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Note: *If you are using an external power supply with the reader, plug in the power supply before powering ON the workstation. If you do not, the reader will lock up.*

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Microterm 5530

$+TA136

NEC 386

This section covers the NEC 386 workstation. The individual Wedge Interface Guide corresponding to this section was revised to include more terminals. It is now titled “PC/AT, PS/2 Universal” and is part number 056945.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056944
- Keyboard cable - Part No. 054140
- Terminal cable - Part No. 056311
- Adapter - Part No. 056943

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader’s rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
NEC 386	 *$+TA1*
NEC Host-Connected Keyboard Map	 *$+TA450*

Nokia 4111 and 9164 Series

This section covers these workstations:

- Nokia 4111 DU
- Nokia 9164 DU

The individual Wedge Interface Guide for this section is part number 054854.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054853
- Keyboard cable - Part No. 054852
- Terminal cable - Part No. 054851

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Nokia 4111 Nokia 9164 4143-001 Keyboard	*$+TA189*
Nokia 4111 Nokia 9164 9140-1001 Keyboard	*$+TA187*
Nokia 4111 Nokia 9164 9140-7001 Keyboard	*$+TA280*

Nokia 9014 DU

This section covers the Nokia 9014 DU workstation with the 9140-6601 keyboard. The individual Wedge Interface Guide corresponding to this section is part number 054858.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054857
- Keyboard cable - Part No. 054856
- Terminal cable - Part No. 054855

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Nokia 9014 DU with 9140-6601 Keyboard

$+TA188

PC/AT, PS/2 Universal

This section covers these workstations:

- Alfaskop DS/DT*
- AST 286/386
- AT&T 605
- AT&T 6386SX and 6386WGS
- Compaq 286/386
- Compaq 286/e
- Compaq 386/s
- Compaq 386/20e
- Compaq 386/33
- Compaq 486
- Compaq Prolinea
- DEC 486
- DEC VT510
- DEC VT520
- DEC VT525
- Dell Dimension 386 and 486
- Dell Optiplex 486 PC
- Gateway 2000 386 and 486
- HP 486
- HP X-Station 700/RX
- HP Vectra ES
- IBM 7531 and 7532
- IBM AT
- IBM PC/XT
- IBM PS/1
- IBM PS/2 25, 30, 50
- IBM PS/2 50Z
- IBM PS/2 55SX
- IBM PS/2 60, 70, 80, 90, 95
- IBM ValuePoint
- Idea Courier 9292
- NCD X-Station 15-b
- NEC 286 and 386
- Nokia 7414-0011
- Nokia ASC/AWS*
- Nokia Mikro Mikko 3/4*
- Nokia VDU 192
- Tandy 1000
- Tandy 2500, 4016, 5000
- Tektronix X-Station XP11
- Unisys PW2 286
- Wang 240, 280, and 380

* *Nokia AT configured keyboard*

The individual Wedge Interface Guide corresponding to this section is part number 056945.

Cables

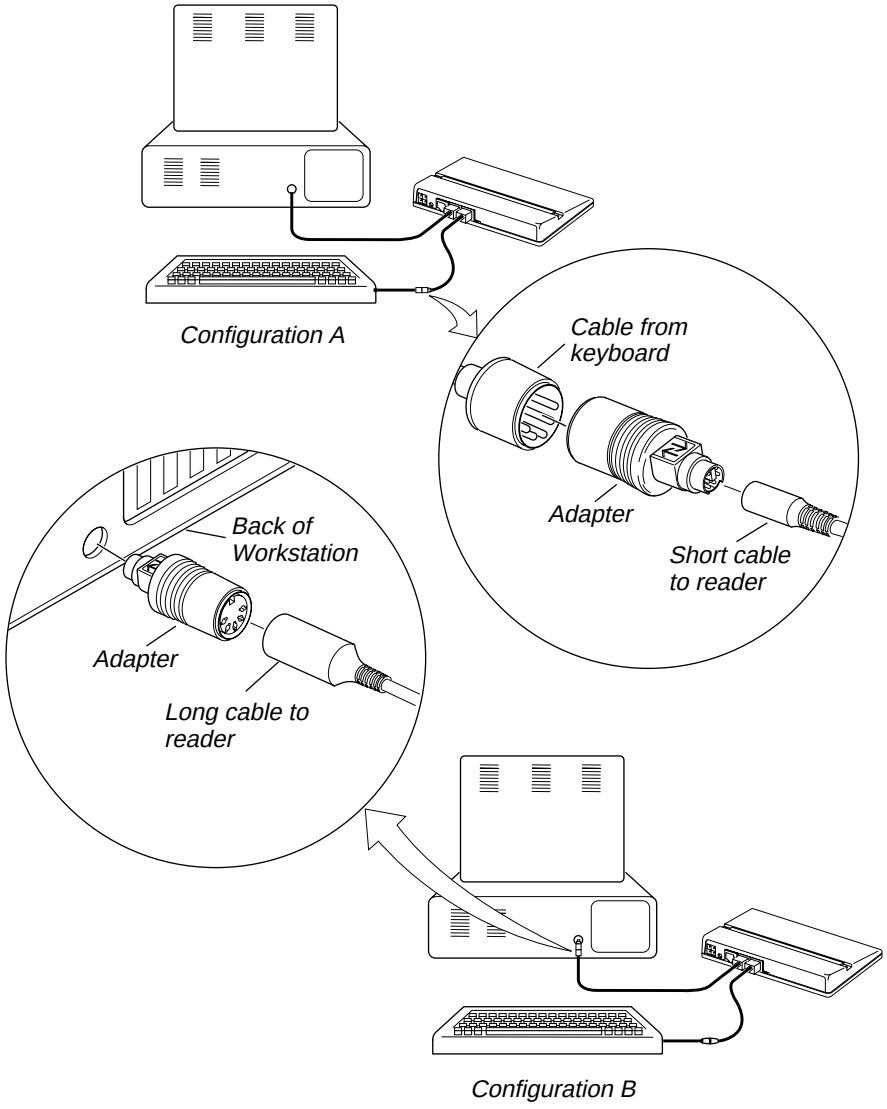
Use the two cables and cable adapter supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in the following illustration and also in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 056944
- Keyboard cable - Part No. 054140
- Terminal cable - Part No. 056311
- Adapter - Part No. 056943

There are two ways to use the cable adapter:

- If your workstation keyboard cable has a large connector, connect the cable adapter between the workstation keyboard cable and the reader keyboard cable as shown in Configuration A in the illustration.
- If your workstation keyboard cable has a small connector, connect the cable adapter between the terminal and the reader terminal cable as shown in Configuration B in the illustration.

Workstation Cables and Adapter



Power Supply

The reader requires an external power supply to work with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

- HP X-Station 700/RX
- NCD X-Station 15-b
- DEC VT520
- DEC VT525

Note: *If you use an external power supply for the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader may lock up.*

If you have a different workstation other than these, the reader does not require an external power supply to operate. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Caps Lock Sensing

The Caps Lock Sensing feature allows the reader to sense if the workstation keyboard has Caps Lock enabled or disabled. The reader can then transmit the characters from scanned labels to the workstation in the same case as they are printed on the label.

Scan this label to enable Caps Lock Sensing:

$+WC1

Scan this label to disable Caps Lock Sensing:

$+WC0

By default, Caps Lock Sensing is disabled.

These workstations support Caps Lock Sensing:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq (all models)
- DEC 486
- Dell Dimension 386
- Dell Dimension 486
- Dell Optiplex 486 PC
- Gateway 2000 386 and 486
- HP 486
- IBM AT
- IBM PS/1
- IBM PS/2 (all models except PS/2 25)
- IBM ValuePoint
- NEC 286 and 386
- Tandy 2500
- Tandy 4016
- Tandy 5000
- Wang 240
- Wang 280
- Wang 380

Note: *If your workstation does not support Caps Lock sensing, you can use the Caps Lock configuration command ($+WL), as described in the* Wedge Reader User's Manual, *to allow the reader to sense Caps Lock mode.*

If the reader has Caps Lock Sensing enabled, the Caps Lock configuration command ($+WL) has no effect on the reader's ability to sense Caps Lock mode.

Keyboard Maps for Host Connections

If your PC is connected to a host computer (with terminal emulation software, for example), you must use an alternate keyboard map.

Alternate keyboard maps are available for these workstations:

- AT&T 6386SX
- AT&T 6386WGS
- Compaq
- Compaq Prolinea
- DEC 486
- HP 486
- HP Vectra ES
- IBM AT
- IBM ValuePoint
- NEC 286
- NEC 386
- PS/2 90 (122-key)
- PS/2 95 (122-key)
- PS/2 (101/102-key)
- Tandy 2500
- Tandy 4016
- Tandy 5000

To select the alternate keyboard map, scan the appropriate "Host-Connected Keyboard Map" bar code from the workstation configuration chart (see "Configuring the Reader" later in this section). Scanning a "Host-Connected Keyboard Map" bar code maps your keyboard to one of two maps.

The keyboard maps are described in these two tables:

- The first table describes the keyboard mapping for PS/2 90 and PS/2 95 workstations with 122-key keyboards.
- The second table describes the keyboard mapping for workstations with 101/102-key keyboards.

Host-Connected Mapping for PS/2 90 and 95 122-Key Keyboards

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	F17	SP	Spacebar
SOH	F18	!	!
STX	F19	" (quote)	" (quote)
ETX	F20	#	#
EOT	F21	$	$
ENQ	F22	%	%
ACK	F23	&	&
BEL	F24	' (apostrophe)	' (apostrophe)
BS	Pause	(	(
HT	→| (tab)	)	)
LF	Enter (keypad)	*	* (keypad)
VT	|← (tab)/Funct	+	+
FF	Alt	, (comma)	, (comma)
CR	↵(Return)	- (dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑(shift)	/	Home (keypad)
DLE	F1	:	PgUp (keypad)
DC1	F2	;	PgDn (keypad)
DC2	F3	<	End (keypad)
DC3	F4	=	← (keypad)
DC4	F5	>	→ (keypad)
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[	↑ (keypad)
CAN	F9	\	Clear
EM	F10	]	↓ (keypad)
SUB	F11	^	Play
ESC	F12	_ (underline)	+ (keypad)
FS	F13	` (accent)	- (keypad)
GS	F14	{	Attn
RS	F15	|	ErEOF
US	F16	}	ExSel
DEL	← (bksp del)	~	CrSel

***Note**: The term "(keypad)" indicates that the key is in the numeric keypad.*

Host-Connected Keyboard Mapping for 101/102-Key Keyboards

ASCII Character	Keystroke	ASCII Character	Keystroke
NUL	+ Num	SP	Spacebar
SOH	SysRq	!	!
STX	PrtScrn	" (quote)	" (quote)
ETX	- Num	#	#
EOT	Ins (keypad)	$	$
ENQ	Del (keypad)	%	%
ACK	F11	&	&
BEL	F12	' (apostrophe)	' (apostrophe)
BS	← Alt GR	(	(
HT	→| (tab)	)	)
LF	Caps Lock	*	*
VT	|← (tab)/Funct	+	+
FF	Alt	, (comma)	, (comma)
CR	↵ (Return)	- (dash)	- (dash)
SO	Ctrl	. (period)	. (period)
SI	↑ (shift)	/	/
DLE	F1	:	:
DC1	F2	;	;
DC2	F3	<	<
DC3	F4	=	=
DC4	F5	>	>
NAK	F6	?	?
SYN	F7	@	@
ETB	F8	[	/ (keypad)
CAN	F9	\	* (keypad)
EM	F10	]	5 (keypad)
SUB	Home (keypad)	^	Enter (keypad)
ESC	Esc	_ (underline)	_ (underline)
FS	PgUp (keypad)	` (accent)	` (accent)
GS	PgDn (keypad)	{	↑ (keypad)
RS	Pause	|	↓ (keypad)
US	End (keypad)	}	← (keypad)
DEL	← (bksp del)	~	→ (keypad)

***Note**: The term "(keypad)" indicates that the key is in the numeric keypad.*

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
AST 286 / 386	*$+TA327*
AT&T 605	*$+TA2*
AT&T 6386SX, 6386WGS	*$+TA1*
AT&T 6386SX, 6386WGS 101 / 102-key Host-Connected Keyboard Map	*$+TA450*
Compaq Danish Keyboard	*$+TA7*
Compaq French Keyboard	*$+TA8*
Compaq French Canadian Keyboard	*$+TA9*
Compaq German Keyboard	*$+TA15*
Compaq 101 / 102-key Host-Connected Keyboard Map	*$+TA450*
Compaq Italian Keyboard	*$+TA10*

To Set Workstation Configuration to	Scan This Bar Code
Compaq Norwegian Keyboard	 *$+TA11*
Compaq Spanish Keyboard	 *$+TA12*
Compaq Swedish / Finnish Keyboard	 *$+TA13*
Compaq Swiss Keyboard	 *$+TA14*
Compaq United Kingdom Keyboard	 *$+TA6*
Compaq US Keyboard	 *$+TA5*
Compaq Prolinea 101 / 102-key Host-Connected Keyboard Map	 *$+TA450*
Compaq Prolinea Standard US Keyboard	 *$+TA1*
DEC 486 US Keyboard	 *$+TA1*
DEC 486 French Keyboard	 *$+TA29*
DEC 486 German Keyboard	 *$+TA31*
DEC 486 101 / 102-key Host-Connected Keyboard Map	 *$+TA450*

To Set Workstation Configuration to	Scan This Bar Code
DEC 486 Italian Keyboard	*$+TA32*
DEC 486 Spanish Keyboard	*$+TA30*
DEC 486 United Kingdom Keyboard	*$+TA28*
DEC VT510, VT520, VT525 PC7XL-AA Keyboard	*$+TA476*
DEC VT510, VT520, VT525 LK411-AA Keyboard	*$+TA477*
Dell Dimension 386 and 486 US Keyboard	*$+TA1*
Dell Optiplex 486 PC US Keyboard	*$+TA1*
Dell Optiplex 486 PC 101/102-key Host-Connected Keyboard Map	*$+TA450*
Gateway 2000 386 and 486 French Keyboard	*$+TA29*
Gateway 2000 386 and 486 German Keyboard	*$+TA31*
Gateway 2000 386 and 486 Italian Keyboard	*$+TA32*
Gateway 2000 386 and 486 Spanish Keyboard	*$+TA30*

To Set Workstation Configuration to	Scan This Bar Code
Gateway 2000 386 and 486 US Keyboard	 *$+TA1*
Gateway 2000 386 and 486 United Kingdom Keyboard	 *$+TA28*
HP Vectra ES Belgian Keyboard	 *$+TA86*
HP Vectra ES Danish Keyboard	 *$+TA83*
HP Vectra ES French Keyboard	 *$+TA78*
HP Vectra ES French Canadian Keyboard	 *$+TA85*
HP Vectra ES German Keyboard	 *$+TA76*
HP Vectra ES 101/102-key Host-Connected Keyboard Map	 *$+TA450*
HP Vectra ES Italian Keyboard	 *$+TA84*
HP Vectra ES Norwegian Keyboard	 *$+TA79*
HP Vectra ES Spanish Keyboard	 *$+TA77*
HP Vectra ES Swedish/Finnish Keyboard	 *$+TA81*

To Set Workstation Configuration to	Scan This Bar Code
HP Vectra ES Swiss French / German Keyboard	*$+TA80*
HP Vectra ES United Kingdom Keyboard	*$+TA82*
HP Vectra ES US Keyboard	*$+TA75*
HP 486 US Keyboard	*$+TA1*
HP 486 French Keyboard	*$+TA29*
HP 486 German Keyboard	*$+TA31*
HP 486 101 / 102-key Host-Connected Keyboard Map	*$+TA450*
HP 486 Italian Keyboard	*$+TA32*
HP 486 Spanish Keyboard	*$+TA30*
HP X-Station 700 / RX PS / 2 Keyboard	*$+TA493*
IBM 7531, 7532	*$+TA312*
IBM AT French 84-key Keyboard	*$+TA409*

To Set Workstation Configuration to	Scan This Bar Code
IBM AT French 102-key Keyboard	 *$+TA29*
IBM AT German 84-key Keyboard	 *$+TA411*
IBM AT German 102-key Keyboard	 *$+TA31*
IBM AT 101 / 102-key Host-Connected Keyboard Map	 *$+TA450*
IBM AT Italian 84-key Keyboard	 *$+TA410*
IBM AT Italian 102-key Keyboard	 *$+TA32*
IBM AT Spanish 84-key Keyboard	 *$+TA412*
IBM AT Spanish 102-key Keyboard	 *$+TA30*
IBM AT United Kingdom 84-key Keyboard	 *$+TA451*
IBM AT United Kingdom 102-key Keyboard	 *$+TA28*
IBM AT US 84 / 101 / 102-key Keyboards	 *$+TA1*
IBM PC / XT French AZERTY Keyboard	 *$+TA24*

To Set Workstation Configuration to	Scan This Bar Code
IBM PC / XT German Keyboard	*$+TA26*
IBM PC / XT Italian Keyboard	*$+TA27*
IBM PC / XT Spanish Keyboard	*$+TA25*
IBM PC / XT United Kingdom Keyboard	*$+TA23*
IBM PC / XT US Keyboard	*$+TA0*
IBM PS / 1 and PS / 2 84 / 101 / 102-key US Keyboard	*$+TA87*
IBM PS / 2 101 / 102-key Arabic Keyboard	*$+TA208*
IBM PS / 2 101 / 102-key Belgian Keyboard	*$+TA195*
IBM PS / 2 101 / 102-key Danish Keyboard	*$+TA196*
IBM PS / 2 101 / 102-key Dutch Keyboard	*$+TA197*
IBM PS / 2 101 / 102-key French Keyboard	*$+TA199*
IBM PS / 2 101 / 102-key French Canadian Keyboard	*$+TA198*

To Set Workstation Configuration to	Scan This Bar Code
IBM PS/2 101/102-key German Keyboard	*$+TA200*
IBM PS/2 101/102-key Host-Connected Keyboard Map	*$+TA449*
IBM PS/2 90 and 95 88/101/122-key US Keyboard	*$+TA87*
IBM PS/2 90 and 95 122-key Host-Connected Keyboard Map	*$+TA448*
IBM PS/2 101/102-key Israeli Keyboard	*$+TA209*
IBM PS/2 101/102-key Italian Keyboard	*$+TA201*
IBM PS/2 101/102-key Latin American Spanish Keyboard	*$+TA202*
IBM PS/2 101/102-key Norwegian Keyboard	*$+TA203*
IBM PS/2 101/102-key Portuguese Keyboard	*$+TA204*
IBM PS/2 101/102-key Spanish Keyboard	*$+TA205*
IBM PS/2 101/102-key Swedish Keyboard	*$+TA206*
IBM PS/2 101/102-key Swiss Keyboard	*$+TA207*

To Set Workstation Configuration to	Scan This Bar Code
IBM PS/2 101/102-key United Kingdom Keyboard	*$+TA194*
IBM ValuePoint US Keyboard	*$+TA1*
IBM ValuePoint French Keyboard	*$+TA29*
IBM ValuePoint German Keyboard	*$+TA31*
IBM ValuePoint 101/102-key Host-Connected Keyboard Map	*$+TA450*
IBM ValuePoint Italian Keyboard	*$+TA32*
IBM ValuePoint Spanish Keyboard	*$+TA28*
IBM ValuePoint United Kingdom Keyboard	*$+TA28*
Idea Courier 9292	*$+TA305*
NCD X-Station 15-b DEC Keyboard	*$+TA492*
NEC 286, 386	*$+TA1*
NEC 286, 386 101/102-key Host-Connected Keyboard Map	*$+TA450*

To Set Workstation Configuration to	Scan This Bar Code
Nokia AT Configured Keyboard	*$+TA171*
Nokia PC / XT Configured Keyboard	*$+TA216*
Nokia 7414-0011, Nokia VDU 192 AC42100.001 Keyboard	*$+TA239*
Nokia 7414-0011 Nokia VDU 192 AF51211 Keyboard	*$+TA240*
Tandy 1000 Enhanced Keyboard	*$+TA0*
Tandy 2500, 4016, 5000	*$+TA1*
Tandy 2500, 4016, 5000 101 / 102-key Host-Connected Keyboard Map	*$+TA450*
Tektronix X-Station XP11 PS / 2 Keyboard	*$+TA488*
Tektronix X-Station XP11 DEC Keyboard	*$+TA489*
Tektronix X-Station XP11 Unix Keyboard	*$+TA490*
Tektronix X-Station XP11 IBM 3270 Keyboard	*$+TA491*
Unisys PW2 286	*$+TA1*

To Set Workstation Configuration to	Scan This Bar Code
Wang 240, 280, 380 Model 724, 301 Keyboard	 *$+TA1*

Sun Stations Series

This section covers these workstations:

- Sparc Station 1+ with Type IV keyboard
- Sparc Station LX with Type V keyboard
- Sparc Station IPX with Type V keyboard
- Sun 3/80 with Type IV keyboard

The individual Wedge Interface Guide for this section is part number 056245.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 056244
- Keyboard cable - Part No. 056243
- Terminal cable - Part No. 056242

Power Supply

If you use a Sparc Station IPX with a Type V keyboard, the reader requires an external power supply. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

If you use another workstation, the reader does not require an external power supply. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Sun Stations

$+TA330

Unisys 1120

This section covers the Unisys 1120 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054344.

Cables

Connecting the reader to the Unisys 1120 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054343
- Keyboard cable - Part No. 054342
- Terminal cable - Part No. 054341

Power Supply

The reader does not require external power to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
US Keyboard	*$+TA190*
Danish / Norwegian Keyboard	*$+TA253*
French Keyboard	*$+TA254*
German Keyboard	*$+TA255*

To Set Workstation Configuration to	Scan This Bar Code
Italian Keyboard	*$+TA256*
Spanish Keyboard	*$+TA257*
Swedish / Finnish Keyboard	*$+TA258*
United Kingdom Keyboard	*$+TA259*

Unisys 1224

This section covers the Unisys 1224 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054340.

Cables

Connecting the reader to the this workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054339
- Keyboard cable - Part No. 054338
- Terminal cable - Part No. 054337

Power Supply

The reader does not require external power to work with this workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
US Keyboard	*$+TA192*
Danish Keyboard	*$+TA226*
Dutch Keyboard	*$+TA230*
Finnish Keyboard	*$+TA228*

To Set Workstation Configuration to	Scan This Bar Code
Flemish Keyboard	*$+TA184*
French Canadian Keyboard	*$+TA225*
French / Belgian Keyboard	*$+TA236*
German Keyboard	*$+TA229*
Italian Keyboard	*$+TA231*
Norwegian Keyboard	*$+TA235*
Office System Keyboard	*$+TA238*
Spanish Keyboard	*$+TA237*
Swedish Keyboard	*$+TA234*
Swiss / French Keyboard	*$+TA232*
Swiss / German Keyboard	*$+TA233*
United Kingdom Keyboard	*$+TA183*

Unisys SVT 1220

This section covers the Unisys SVT 1220 workstation. The individual Wedge Interface Guide corresponding to this section is part number 054761.

Note: *The Unisys SVT 1220 is not supported with the introduction of wedge software release F (November 1995).*

Cables

Connecting the reader to the Unisys SVT 1220 workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 054760
- Keyboard cable - Part No. 054759
- Terminal cable - Part No. 054758

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Unisys SVT 1220

$+TA191

WANG 4230

This section covers the Wang 4230 workstation. The individual Wedge Interface Guide corresponding to this section is part number 057585.

Cables

Connecting the reader to the workstation requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 057584
- Keyboard cable - Part No. 057583
- Terminal cable - Part No. 057582

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Wang 4230

$+TA362

WANG 4230A, 4430

This section covers these workstations:

- Wang 4230A
- Wang 4430

The individual Wedge Interface Guide corresponding to this section is part number 055825.

Cables

Connecting the reader to one of these workstations requires two cables: a keyboard cable and a terminal cable. The interface kit contains both the keyboard and terminal cables. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 055824
- Keyboard cable - Part No. 055823
- Terminal cable - Part No. 055822

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Model 725-3155 Keyboard	*$+TA325*
Model 725-3488 Keyboard	*$+TA326*

Wyse 50

This section covers the Wyse 50 workstation. The individual Wedge Interface Guide corresponding to this section is part number 055942.

Cables

Connecting the reader to the Wyse 50 workstation requires one cable. The interface kit contains the keyboard / terminal cable. If you need to order a replacement cable, use the part numbers listed below:

- Wedge interface kit - Part No. 055941
- Keyboard / Terminal cable - Part No. 055939

Power Supply

The reader does not require an external power supply to work with the workstation. Set the PCB jumper to connect pins 1 and 2 on the reader's rear panel.

Configuring the Reader

Scan this label to configure the reader for your workstation. After the label is scanned, the reader emits one low beep followed by four low beeps. The four low beeps indicate the reader has successfully stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

Wyse 50

$+TA74

Wyse Series

This section covers these workstations:

- Wyse 30
- Wyse 60
- Wyse 85
- Wyse 150
- Wyse 160
- Wyse 185
- Wyse 285
- Wyse 325
- Wyse 2108
- Wyse 2112
- Wyse 2116
- Wyse 2200
- Wyse 3216
- Wyse 3225
- Wyse 3116SX
- Wyse WM-15C
- Wyse WM-17C

The individual Wedge Interface Guide corresponding to this section is part number 054130.

Cables

Use the two cables supplied with this WIF kit to connect the reader to your workstation and keyboard, as shown in your *Wedge Reader User's Manual*. To order a replacement cable, use these part numbers:

- Wedge interface kit - Part No. 054129
- Keyboard cable - Part No. 054128
- Terminal cable - Part No. 054127

Power Supply

The reader requires an external power supply to operate with these workstations. Set the PCB jumper to connect pins 2 and 3 on the reader's rear panel.

Note: *If you use an external power supply with the reader, you must plug in the power supply before switching on the workstation. If you do not, the reader will lock up.*

Configuring the Reader

Scan the appropriate label to configure the reader for your workstation. The reader should emit one low beep followed by four low beeps, indicating that the reader has stored the configuration and is ready to read labels. If the reader emits a different beep sequence, refer to the *Wedge Reader User's Manual*, Section 2, for beeper identification.

To Set Workstation Configuration to	Scan This Bar Code
Wyse 30	*$+TA68*
Wyse 60 ASCII Keyboard	*$+TA70*
Wyse 60 AT-Style Keyboard	*$+TA71*
Wyse 60 PC Enhanced Keyboard	*$+TA50*
Wyse 60 IBM 316X Keyboard	*$+TA72*
Wyse 85	*$+TA73*
Wyse 150 ASCII US Keyboard	*$+TA48*
Wyse 150 ASCII French Canadian Keyboard	*$+TA49*
Wyse 150 ANSI US Keyboard	*$+TA54*
Wyse 150 ANSI French Canadian Keyboard	*$+TA55*

To Set Workstation Configuration to	Scan This Bar Code
Wyse 60, 150, 160, 325 Enhanced PC US Keyboard	 *$+TA50*
Wyse 60, 150, 160, 325 Enhanced PC French Canadian Keyboard	 *$+TA52*
Wyse 150, 160, 325 Enhanced PC Latin Spanish American Keyboard	 *$+TA53*
Wyse 150, 160, 325 Enhanced PC United Kingdom Keyboard	 *$+TA51*
Wyse 185 US / United Kingdom Keyboard	 *$+TA33*
Wyse 185 Danish Keyboard	 *$+TA34*
Wyse 185 Dutch Keyboard	 *$+TA44*
Wyse 185 Finnish Keyboard	 *$+TA45*
Wyse 185 Flemish Keyboard	 *$+TA46*
Wyse 185 French Belgian Keyboard	 *$+TA47*
Wyse 185 French Canadian Keyboard	 *$+TA35*
Wyse 185 German Keyboard	 *$+TA36*

To Set Workstation Configuration to	Scan This Bar Code
Wyse 185 Italian Keyboard	 *$+TA37*
Wyse 185 Norwegian Keyboard	 *$+TA38*
Wyse 185 Portuguese Keyboard	 *$+TA39*
Wyse 185 Spanish Keyboard	 *$+TA40*
Wyse 185 Swedish Keyboard	 *$+TA41*
Wyse 185 Swiss (French) Keyboard	 *$+TA42*
Wyse 185 Swiss (German) Keyboard	 *$+TA43*
Wyse 285 ANSI US Keyboard	 *$+TA475*
Wyse 285, 325 Enhanced PC US Keyboard	 *$+TA50*
Wyse 2XXX, 3XXX AT-Style US Keyboard	 *$+TA62*
Wyse 2XXX, 3XXX AT-Style French Keyboard	 *$+TA64*
Wyse 2XXX, 3XXX AT-Style German Keyboard	 *$+TA65*

To Set Workstation Configuration to	Scan This Bar Code
Wyse 2XXX, 3XXX AT-Style Italian Keyboard	 *$+TA66*
Wyse 2XXX, 3XXX AT-Style Spanish Keyboard	 *$+TA67*
Wyse 2XXX, 3XXX AT-Style United Kingdom Keyboard	 *$+TA63*
Wyse 2XXX, 3XXX Enhanced PC US Keyboard	 *$+TA56*
Wyse 2XXX, 3XXX Enhanced PC French Keyboard	 *$+TA58*
Wyse 2XXX, 3XXX Enhanced PC German Keyboard	 *$+TA59*
Wyse 2XXX, 3XXX Enhanced PC Italian Keyboard	 *$+TA60*
Wyse 2XXX, 3XXX Enhanced PC Spanish Keyboard	 *$+TA61*
Wyse 2XXX, 3XXX Enhanced PC United Kingdom Keyboard	 *$+TA57*
Wyse WM-15C, WM-17C Wyse 60 ASCII US Keyboard	 *$+TA497*
Wyse WM-15C, WM-17C Wyse 85 Gate Array Keyboard	 *$+TA498*