Index

A

accesories 4-2
ASCII characte set. A-1
aux port 2-2
aux port communications
    hardware handshaking 5-14
    software handshaking 5-14
auxiliary serial options
    ASCII format. 6-110
    baud rate 6-101
    check receive errors 6-105
    hardware handshaking 6-106
    parity 6-103
    RTS line state. 6-111
    serial response time-out 6-108
    software handshaking 6-107
    stop bit select. 6-109

B

beep after good decode 6-33
beeper indications 5-6
beeper volume. 6-34
bullets i

C

cables 3-24
CLSI editing. 6-68
codabar
    CLSI editing 6-68
    enable / disable 6-65
    NOTIS editing. 6-69
    set lengths 6-66, 6-67
code 11
    enable / disable B-6
    set lengths B-7, B-8
code 128
    enable / disable 6-52
    set lengths 6-53
code 39
    buffering 6-59
    check digit verification 6-57
    enable / disable 6-54
    full ASCII, enable / disable. 6-58
    set lengths 6-55, 6-56
code 93
    enable / disable B-16
    set length B-17
code types. 6-22
code types supported 1-2
connecting
    keyboard wedges
        fujitsu 9000 3-23
        IBM 3653 3-12
        IBM 3683 / 3684 3-5
        NCR 2151. 3-18
        NCR 2152. 3-20
        NCR 2154 / 2155 3-21
        NCR 280. 3-16
        NCR 7052. 3-22
    OCIA. 3-2
    OCR 3-2
    PC 3-4
    RS-232C (single & dual port) 3-3
    terminal keyboard 3-4
connecting the LL 500. 3-1
conventions, notational i
convert UPC-E to UPC-A. 6-50

D

data transmission formats
- data format editing 6-83
- ignore unknown chars 6-72
- magstripe data transmission format6-79
- pause duration. 6-70
- prefix / suffix values 6-73, 6-74
- scan data transmission format. 6-75
- serial data transmission format. . . . 6-77
- transmit code ID 6-71

default table 6-1
discrete 2 of 5
- enable / disable B-13
- set lengths. B-14, B-15

E

EAN zero extend 6-51
errors while scanning 5-2

H

host port 2-2
host type 6-6

I

information, service. ii
input devices 1-2
interleaved 2 of 5
- code lengths 6-63, 6-64
- enable / disable 6-62

introduction 1-1

K

keyboard identifier maps A-7

L

LEDs 2-3

M

magstripe port 2-2
maintenance 4-1
mounting the controller 2-5
MSI plessey
- enable / disable. B-9
- set lengths. B-10, B-11

N

notational conventions i
NOTIS editing 6-69
numeric bar codes 6-116, B-18

O

operational parameters
- host laser off delay 6-32
- laser control 6-23
- primary laser off time-out 6-27
- primary laser on time-out 6-27
- primary trigger mode. 6-23
- primary trigger modifiers 6-26
- secondary laser off time-out 6-31
- secondary laser on time-out 6-31
- secondary trigger modes 6-28
- secondary trigger modifiers 6-30

P

parameter menus. 6-1
parameter selections 5-3
ports. 2-1
- aux. 2-2
- host 2-2
- magstripe 2-2
- primary scanner 2-2
- secondary scanner. 2-2

power selection plug. 2-2
primary scanner port 2-2
programming 5-1

R

reconfigurating
primary scanner port 2-3
secondary scanner port 2-3
related publication. i
reset switch 2-2
RS-232C
cable pin-outs. 3-28
cables. 3-28
communications protocols. 5-8
hardware handshaking 5-8
host communication 5-8
software handshaking 5-11
dual port transmission 5-15
RS-232C parameters
ASCII format 6-95, 6-110
baud rate. 6-86
beep on BEL 6-96
handshaking. 6-92
intercharacter delay 6-97
stop bit select 6-94, 6-109

S

scanning sequence 5-1
secondary scanner port. 2-2
security options 6-36
bi-directional redundancy 6-39
linear UPC/EAN decode 6-40
simple redundancy 6-37
UPC/EAN security level 6-41, 6-42
service information ii
set default parameter 6-5
set up 2-1
single or dual port RS-232C
ASCII format 6-95
baud rate. 6-85
beep on BEL 6-96
check receive errors. 6-89
hardware handshaking 6-90
intercharacter delay 6-97
parity. 6-87
RTS line state 6-99
serial response time-out. 6-93
software handshaking 6-91
stop bit select 6-94
transmission direction 6-98
special applications parameters B-1
specifications 4-1

T

technical specifications 4-3
terminal support 1-2
transmit "no read" message 6-35

U

unpacking. 2-1
UPC/EAN
convert UPC-E to UPC-A. 6-50
decode UPC/EAN supps 6-45
EAN zero extend. 6-51
enable/disable. 6-43
transmit UPC check digit. 6-47
UPC/EAN supp redndcy 6-46
UPC-A preamble. 6-48
UPC-E preamble 6-49

W

what if 4-4