

# VS1200 & VS1000

Vertical Scanners



#### *Ideal for:*

- Designed for POS applications such as grocery, drug, variety and convenience stores
- Compact size saves counter space and eases installation

#### *Features:*

- Programmable sleep mode
- Undecoded handheld port for portable scanning applications (VS1200)
- Dense scan pattern (presentation models)
- Optional EAS antenna for scanning and security tag deactivation
- Standard, short range depth-of-field configuration (VS1000 presentation)
- Optional enhanced depth-of-field 7" / 18 cm reads high density codes (VS1000 presentation)
- Power off the terminal

#### **Great Performance Without Compromise.**

#### **Maximum Productivity Wherever Vertical Scanning Is Required**

When choosing a vertical scanner for your retail application, you can't afford to settle for the limitations of a "one size fits all" solution. That's why the VS1200 & VS1000 scanners from PSC are designed specifically to optimize performance in vertical applications.

Unlike many other so-called vertical scanners which are little more than horizontal scanners turned on their sides, the competitively priced VS1200 and VS1000 are "true vertical" scanners. Aggressive, fast, and accurate each has a large, symmetrical scan volume with a generous "sweet spot" to maximize productivity and ergonomics.

All VS models boast a small footprint and are easily installed onto any countertop with a simple stationary or flexible stand mount.

#### **Models For The Codes You Read...**

The VS1200 and the VS1000 are each available in two formats. To select the VS scanner that's right for your application, first determine the codes that you will need to read in your environment.

The VS1200 comes standard with UPC/EAN/JAN decoding and advanced Edge™ software for reading torn or disfigured labels. With Edge disabled, the VS1200 reads the UPC family plus one additional industrial code, and reads poorly-printed labels with the help of Adaptive™ software. Optionally, the VS1200 can be ordered with P2/P5 add-ons. Adaptive software is standard on the VS1000, which auto-discriminates between up to four codes including UPC/EAN/JAN with P2/P5 add-ons, and industrial symbologies such as ITF, Code 128, and Code 39.

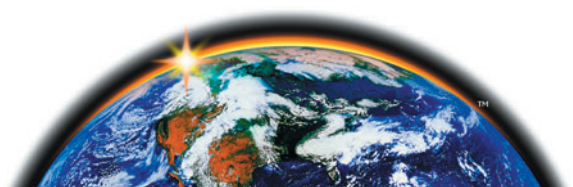
#### **...And How You Read Them**

Examine your scanning environment—the VS model you choose will depend on available counter space, the method used to scan items, and the rate at which items must be scanned.

Both the VS1200 and the VS1000 are available in "Sweep" and "Presentation-style" scanning models. In higher volume checkout environments with sufficient room for a left-to-right or right-to-left scanning motion, choose a sweep configuration. In lower volume scanning environments with limited counter space, the presentation configurations' deep, dense scan pattern will provide optimal performance.

#### **The VS1200 & VS1000: Optimized For Your Application**

Your scanning requirements are unique, and your scanner should be too. With the VS1200 & VS1000, you can have an affordable vertical scanner that's just right for your environment—without sacrificing performance, ergonomics or valuable counter space.



# Specifications

## VS1200 & VS1000

### PRODUCT

#### Mechanical

Height: 6.0" / 15.2 cm  
 Width: 6.5" / 16.5 cm  
 Depth: 4.3" / 10.8 cm  
 Weight: 3.5 lbs. / 1.6 g

#### Optical

##### Sweep

Scan lines: 18  
 Rate: 1,350 scans/sec.  
 Depth-of-field: 8.0" / 20.5 cm  
 Read height: 6.0" / 15.2 cm

##### Presentation

Scan lines: 20  
 Rate: 1,500 scans/sec.  
 Depth-of-field:  
 7.0" / 18.0 cm (VS1000 enhanced);  
 5.0" / 12.8 cm (VS1000 standard & VS1200)  
 Read height: 11.5 cm / 4.5"

#### Environmental

##### Temperature rating

Operating: 50° to 104° F / 10° to 40° C  
 Storage: -40° to 158° F / -40° to 70° C  
 Humidity: 5 to 95% NC

#### Electrical

##### AC Power requirements

100-250 VAC, 50-60 Hz; 6.4 Watts (nominal),  
 9.7 Watts (maximum), 4.4 Watts (sleep mode)

#### Decoding Capability

*The VS1200 reads the UPC code family with Edge™ decoding software. When the VS1200 is programmed to read one additional industrial code, Adaptive™ decoding software replaced Edge.*

*The VS1000 reads up to three industrial codes in addition to the UPC code family, and uses Adaptive decoding software.*

##### UPC A, E / EAN 8,13 / JAN 8, 13

- with Edge (VS1200 only)
- with P2/P5 add-ons (standard on VS1000 – excluding IBM I/Fs; optional on VS1200)

##### Industrial Codes

- Code 128
- Code 39 with Stitching (VS1000 only)
- ITF (Interleaved 2 of 5)
- MSI / Plessey (VS1000 only)

#### Communications

##### VS1200

IBM 468x / 469x; OCIA (PSC & NCR); OCIA / RS232 (dual interface cable); RS232; 6-bit; Multidrop (MDL); Keyboard Wedge; peripheral port for undecoded scanner

##### VS1000

IBM 468x / 469x; OCIA (PSC & NCR); RS232; 6-bit; Wand Emulation; Keyboard Wedge

#### Safety and Regulatory

##### Electrical: AS 3260 (Australia);

EN60 950 (TÜV Europe); Korea Agency; MITI T-Mark (Japan); UL 1950 (USA); cUL C22.2 No. 950-M89 (Canada)

##### Emissions: FCC part 15 subpart j, Class A (USA);

AS/NZS 3548 (Australia/New Zealand); VCCI-1 (Japan); VDE Class B, EN 55022-B (Europe)

##### Laser classification: CDRH Class IIa (USA);

(CAUTION: Laser Radiation – do not stare into beam); IEC 60825 Class 1 (Europe)



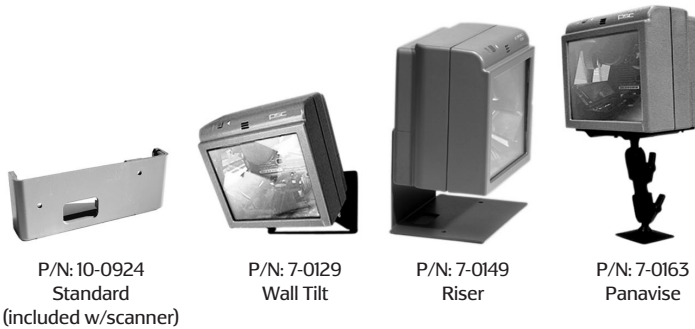
#### Other

##### EAS compatibility

The optional integrated antenna works with Checkpoint Counterpoint IV, V and subsequent models (available from Checkpoint Systems).



#### Available Mount Options



P/N: 10-0924  
 Standard  
 (included w/scanner)

P/N: 7-0129  
 Wall Tilt

P/N: 7-0149  
 Riser

P/N: 7-0163  
 Panavise

#### PSC Inc.

959 Terry Street  
 Eugene OR 97402-9150 USA  
 Tel: 800 695 5700 or 541 683 5700  
 Fax: 541 345 7140

#### Specifications are subject to change without notice.

Additional information concerning this product or other PSC products and services can be found at the PSC website: [www.pscnet.com](http://www.pscnet.com), or contact your PSC representative for more information.



#### PSC Worldwide Sales and Service locations

Australia - NSW Tel: 61 2 9878 8999 Fax: 61 2 9878 8688	Australia Tel: 61 3 9281 3288 Fax: 61 3 9243 5510	Belgium Tel: 32 2 44 74 09 Fax: 32 2 410 11 63	Brazil Tel: 55 11 5507 7721 Fax: 55 11 5507 7696	Chile Tel: 562-339-7000 Fax: 562-339-7985	China Tel: 86 10 6857 9048 Fax: 86 10 6857 8699	China - South Tel: 86 20 8765 9955 Fax: 86 20 8765 9955	France Tel: 33 1 64 86 71 00 Fax: 33 1 64 46 72 44
Germany Tel: 49 6151 93580 Fax: 49 6151 935858	Hong Kong Tel: 852 25846210 Fax: 852 25210291	India Tel: 91 11 4621586 Fax: 91 11 4623305	Italy Tel: 39 039 629031 Fax: 39 039 6859496	Japan Tel: 81 3 3491 6761 Fax: 81 3 3491 6656	Latin America Tel: 1 305 539 0111 Fax: 1 305 539 0206	Singapore Tel: 65 435 1311 Fax: 65 226 1242	Spain Tel: 34 91 203 65 00 Fax: 34 91 203 65 01
Sweden Tel: 46 4010 84 92 Fax: 46 4010 84 91	Turkey Tel: 90 212 23691 15 Fax: 90 212 23691 16	United Kingdom Tel: 44 1923 809500 Fax: 44 1923 809505					