

# 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

#### **Additional features:**

- Programmable sleep mode saves power and extends scanner life
- Peripheral port for undecoded handheld scanner (VS1200)
- Dense scan pattern improves reading of highly truncated bar codes (presentation models)
- Optional EAS antenna for one step scanning and security tag deactivation
- Standard, short range depth-of-field configuration available to avoid accidental reads in small checkout environments (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.

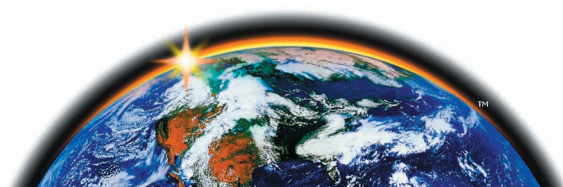
#### **...And How You Read Them**

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); DEMKO (Denmark);  
FIMKO (Finland); NEMKO (Norway);  
SEMKO (Sweden); UL 1950 (USA);  
cUL C222 No. 950-M89 (Canada)

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

AS/NZS 3548 (Australia/New Zealand);  
VCCI-I (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)



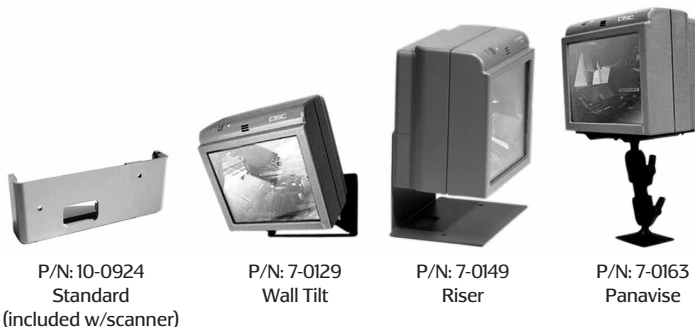
#### Other

##### 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

#### 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.



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