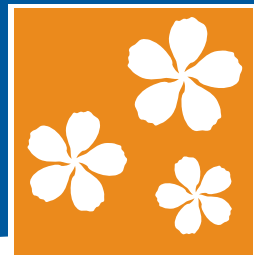


Pushpam

Expanding IT Horizon



PUSHPAM

Estd. 1990

OS Barcode Scanner - OSC-1100



Compact, Functional & Economical

OS Bar Code Scanner OSC-1100

Specifications

High quality and high performance

Full featured and full functions

Wave length: 660nm for CCD and 670nm for Laser
 Scan speed: 100 scans per second
 Reading depth: 2cm up to 30 cm, depend on different engines
 Reading width: Up to 10 cm
 Reading PCS: 0.45 or larger reflection factor of space and margin
 Interfaces support: Keyboard wedge, RS-232, Wand emulation, TTL, USB, etc

Interfaces

K Keyboard Wedge
 R RS-232 Interface
 W Wand Emulation
 U USB Interface
 T TTL Undecoded

Full functions of built-in-decoder, software configuration.
 Auto-discriminates among all common barcode symbologies.

Dimensions (mm)

OS Series

Type	Series	Built-in Scan Engine	Max. Resolution	Reading Distance
Laser	OSL-4000	Opticon VLM-4000	4mil (0.1 mm)	2-25 cm
	OSL-4110	Metrologic MS-4110	5mil (0.125mm)	3-15cm
CCD	OSC-1000	TYSSO CD-610	4mil (0.1mm)	2-10cm
	OSC-2000	TYSSO CD-630	4MIL (0.1MM)	5-30cm

Scan Design

Nominal scan rate	100 or 33 scans/sec.
Wave length	670nm+- 10nm for Laser 660nm +- 10nm for CCD
Maximum pitch	+ - 65 degrees
Maximum skew	+50 degrees

Engineering Design

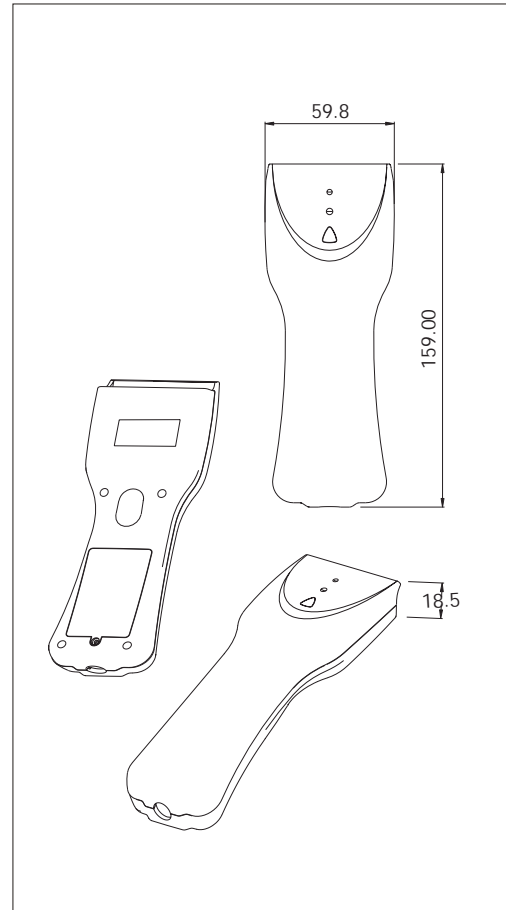
Power source	+5VDC, +-5%
Processor	Intel 80C31
Decoder	Proprietary
Body material	ABS
Current consumption	55mA~90mA(max.) for undecoded
Weight	160g (excluding cable)
Shock resistance	1 meter drop onto concrete

Operating Environment

Operating temperature	0 to 45 Degree Celsius
Storage temperature	-20 to 65 Degree Celsius
Relative humidity	5% to 65% non-condensing
EMI emission	FCC class A
Ambient light	3000 to 8000 Lux.
Connectivity	DB9, DB25, AMP, DIN5, Mini-Din6, and et.

Readable Barcodes

Code 39, Full ASCII Code 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/PLESSEY, Code-4 and etc. Special code can be requested.



Note : All the technical and commercial specifications of the product displayed within the brochure, box, media, color, price, etc. are subject to change without any prior notice. No claims would be entertained by Pushpam and/or its principal vendors in this regards. For all technical and commercial matter, jurisdiction would be Pune city only.

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Pushpam a 15 year old group is working in the various fields of Information Technology . Software development, Gas distribution, Computer hardware imports/ distribution , manufacturing of ayurvedic medicines, food processing and export etc. Working in cutting edge technology products, Pushpam always aggressive and efficient towards all the projects. In IT sector Pushpam is active since last 14 years and is currently working on technologies like Information Kiosk / Transaction Kiosk /Touch screens, POS products like Thermal printers, barcode scanners, Customer display, complete POS systems and Multi port serial card solutions. Pushpam is already in to imports of all these products from Taiwan and other parts of the world and offers the complete solution and best support for all these products. Pushpam has always believed in the best product and best support at the best price.