

Retail shops are always in need of a good, durable and reliable on-counter scanner. Preferable for a great competitive price and with a nice design, as it will be used in line of sight. Meet the PS705!

A winning scanner in design, price and features!

On-counter scanner

The PS705 is designed as outstanding on-counter scanner. With 6 directional scan fields, 24 scan line pattern and a superior 2000 scans per second scan rate, this scanner is offering higher performance than any other counter scanner on the market.

Flexible head and mounting

The PS705 can move it's head for ultimate scanning usage. Tilt the head forwards and backwards within a 102° range to adjust the scanner to your most convenient scanning position. Also easy to accommodate objects of various sizes and shapes. With the wall mount feature this scanner also provides friendly installation for any suitable placement.

Withstands accidents

Anywhere people work, small accidents occur. This retail scanner is protected with an IP42 sealing against moisture and dust and has a built-in 1 meter shock absorption. This is the main reason why the PS705 guarantees the best durability in its class. The automatic sleep and wake-up function is not only designed for great user comfort while working at a counter. It also helps you to be 'more green' by saving electricity (and of course money).

Main Features

- Best cost/performance in its class
- Adjustable scan head can be tilted foward and backward within a 102° range
- Durable: IP42 and 1m drop
- Multiple interfaces with only a cable change
- Automatic sleep and wake-up mode
- Supports wall-mount hanging for easy installation
- STAR code reconstruction technique to scan damaged barcodes



PS705 Specifications

Operational & Performance

Technology Laser

Light Source 650 nm Visible Laser Diode

Light level Max 4800 LUX Dept of field up to 240mm @

0.33mm/13mil, 90% PCS

(Performance may be impacted by

barcode quality and environmental

conditions)

Scan rate 2000 scans/sec Scan pattern 6 direction scan fields 24 lines scan pattern

22° forward / 80° backward

- Electrical

Tilted

5V DC, 240mA DC input to scanner

Power output 1.25 Watt max@ +5V DC

Symbologies

Decode Capability UPC-A/UPC-E, EAN-8/EAN-13,

Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39. Full ASCII Code 39. Interleaved 2 of 5, China

Postal Code, MSI Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code, GS1

Databar.

Operation modes

Operation mode, Standby mode

Interfaces

RS232, K/W, USB (HID and COM port emulation),

Power USB (optional)

Enclosure

Scanner dimensions 161.51mm x 94 mm x 97.71 mm

(wxhxd)

Scanner weight 350a Color Black

White (MOQ 10)

Environmental

Operating temperature 0°C to 40°C Storage temperature -20°C to 60°C Relative humidity 5% - 95% non-condensing

1m drop resistance (with cable)

Environmental sealing IP42

Accessories

Drop test

Interface cable RS232 Interface cable USB Interface cable K/W Interface cable Power USB

Power supply

Electrical safety

Safety

Laser safety IEC 825-1 (2001) Class I, US

> CDRH: 21CFR1040 Class II a EN60950 second edition

Warranty

2 years

EM Compatibility

EN 55022 ClassB, 2006 + A1: 2007 1998 + A1: 2001 + A2: 2003 EN 55024

Regulatory approvals

CE, FCC, RoHs compliant

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