

- Supermarkets

- Drugstores

- Do-it-yourself

- Food corners



# PS306

## Optimized counter scanning

As a retailer you are in need of a reliable, durable scan solution, providing an optimized counter environment for medium and high scan volumes. Because of the scanning performance and great design, the PS306 is the choice of every retailer.

### High scanning performance, not matter what

Thanks to the 7 directional scan fields, 2400 scans/sec scan rate and a unique scan pattern of 24 scan lines, this powerful counter scanner is a great solution for supermarkets, drug-, liquor- and specialty stores. These stores demand a quick and accurate scan process and need to have reliable scanners to provide a high first-pass read rates. This limits waiting time and improves customer satisfaction.

### Advanced scan techniques

The PS306 reads all standard 1D barcodes including GS1 databar symbols to future proof your investment. This high performance scanner also offers the STAR code reconstruction technique, allowing easy readings of truncated, damaged and substandard barcodes. Making it even more interesting to use the PS306.

The automatic sleep and wake-up feature extends the product life time of the scanner and saves power which indirectly limits your operation costs.

### POS integration

The PS306 integrates perfectly with your POS solution thanks to the multiple interface support for the most popular interfaces. Use this counter scanner and your productivity and efficiency will improve. Because of the scanner tuner software you can easily program the scanners within your existing POS system.

### Main Features

- Omni-directional scanning for maximum productivity
- High performance scanner: 2400 scans/sec, 24 scan lines
- STAR code reconstruction technique to scan damaged barcodes
- Can read barcodes with min. resolution 0.127mm/5.0 mil
- Reads all standard 1D barcodes and GS1 databar
- Automatic wake-up function
- Multi-interface support

# PS306

## Specifications

### Operational & Performance

Technology	Laser
Light Source	650 nm visible laser diode
Light level	Max. 6400 LUX
Dept of field	Up to 300mm (EAN) @ 0.33mm/13mil, 90% PCS (Performance may be impacted by barcode quality and environmental conditions)
Minimum resolution	0.127mm/5 mil
Scan rate	2400 scans/sec.
Scan pattern	7 direction scan fields 24 lines scan pattern

### Electrical

DC input to scanner	12V DC, 180mA
Power output	2.2 Watt max@ 12V DC

### Symbologies

Decode Capability	1D: Auto discriminates all standard 1D codes: GS1 DataBar GS1 DataBar Omni-Directional GS1 DataBar Limited GS1 DataBar Expanded
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### Operation modes

Operation mode, Sleeping mode

### Interfaces

RS232, KBW, USB (HID and COM port emulation), Power USB (optional)

### Enclosure

Scanner dimensions	152mm x152mm x91mm (wxhxd)
Scanner weight	450g
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 dew

### Accessories

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

### Safety

Laser safety	IEC 825-1 (2001) Class I, US CDRH: 21CFR1040 Class II a
Electrical safety	EN60950 second edition

### Warranty

2 years

### EM Compatibility

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

### Regulatory approvals

CE, FCC, RoHs complaint

### Unitech Europe

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