

# MaxiScan™ 2300VS

## Benefits:

- **Exceptional omnidirectional reading performance.**
- **Innovative dense scan pattern ideal for pass-through and presentation scanning.**
- **Unique installation flexibility.**
- **Reduced operator fatigue and discomfort.**
- **Highly reliable (MTBF: 30,000 hrs).**
- **Easy POS station integration.**



Combining excellent reading performance and flexibility, the MaxiScan™ 2300VS (M2300VS) is a new benchmark for vertical supermarket and hypermarket scanning.

Its dense 5 directional scan field of 20 lines makes the M2300VS an excellent vertical pass-through and presentation scanner. Combined with a very aggressive scan rate (2,000 scans/sec) and multi-decoding technology, first time reading is assured.

The M2300VS has been designed for easy and flexible integration into POS stations: its unique four directional sealed optical assembly allows it to be turned inside the fixed scanner housing for maximum versatility and comfort. Furthermore, it also has one of the smallest footprints in the market place (7cm/2.7") to ease installation.

Designed with the customer in mind, bar codes can be read from almost contact up to 30 cm. The scan pattern is directed towards the flow of goods for minimum operation fatigue and maximum productivity.

With an unequaled 30,000 hrs MTBF and a 3 year warranty, no compromise has been made on reliability.

Combining unique reading performance, comfort in use and high reliability, the M2300VS is an excellent solution in retail environments, where productivity and reduced cost of ownership are crucial.

# MaxiScan™ 2300VS

## General

The MaxiScan™ 2300VS is a high performance omni-directional bar code vertical scanner for retail. EAS available (optional)

## Physical Characteristics

**Length:** 18.3 cm (7.2")

**Width:** 21.0 cm (8.3")

**Depth:** 7.0 cm (2.7")

**Weight:** 1.2 kg (2.64 lb)

## Scanning Performance

**Scan Pattern:** 20 lines, 5 fields

**Scan Rate:** 2000 scans/s

**Depth of scan field:** 0 to 30 cm (12.0")

## Symbologies

EAN, UPC, JAN including AddOn, Code 128, Code 39, Code 32, Codabar, Interleaved 2/5

## Operator Interface

Power and good read LED.

Good read beeper.

## Design

**Processor:** 40MHz

**Light source:** visible laser diode @ 670nm

**Laser:** IEC 825 Class 1/CDRH Class IIa

## Environmental

**Operating Temperature:** 0 °C to 40 °C (32 °F to 104 °F).

Relative humidity to 95% (non-condensing).

## Electrical Characteristics

**Power Supply voltage:** 100-240 VAC, 50/60Hz

**DC Input to scanner:** +12VDC (600mA), -12VDC (75mA), +5VDC (350mA)

## Interfaces

RS232C-OCIA

IBM RS485 - PC Keyboard Wedge

## Regulatory Approvals

Complies with:

Laser safety IEC 825-1 (1993) Class I, U.S. 21CFR1040 Class IIa

Electrical safety EN 60950 (second edition), UL1950 (third edition), c-UL (according CSA22.2.950-95)

Radio and TV interference EN 55022 Class B (1994), FCC part 15 Class B (1992)

Radio frequency immunity 50082-1 (1992)

Harmonic current emissions EN 61000-3-2 (1995)

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