Yanzeo YS890 2D scanning platform

YS890 is a high-performance 2D barcode fixed platform scanner produced by our company. Adopting global exposure with fast image decoding and high-precision reading ability, efficient resistance to ambient light interference, multi-function scanning, fast scanning speed, powerful reading performance and high accuracy. Widely used in shopping malls, supermarkets, clothing retail and other industries.

Peculiarity

- Adjustable scanning angle for different needs
- Global exposure engine, faster response
- LED fill light, it can read accurately even in dim environments

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Technical parameters

Model	YS890
Code reading mode	CMOS (Global Exposure).
Pixels	640*480
Light source	617nm red LED
Scan Mode	Omni-induction trigger /manual/continuous
Minimum resolution	0.127mm(5mil) @Code 39, PCS=90%
Usage environment	0°C-50°C
Storage Temperature	-20℃~+70℃
Storage humidity	5%-95% non-condensing
Ambient lighting	0~8,600Lux (fluorescent)0~100,000Lux(daylight)
Input voltage	5VDC±10%
Operating current	175mA typical
Depth of Field Angle	30° V x 48° H (vertical)
Field of view	48° (H) x 30° (V)
Interface support	USB, USB-COM, RS-232 (optional)
Dimensions	164mm×106mm×84mm
Packing size	170mm×115mm×115mm
Product Weight	348g (excluding packaging and accessories)
Gross weight	523g
Cable Standards	Straight line: 1 .8m
Color	Black/White
Material	ABS+PC
Sealing class	IP54
Drop height	1.5m
Decoding capability	1D: EAN13, EAN8, UPCA, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodaBar, MSI, RSS 2D: QR, Data Matrix (DM), PDF417, supports mobile phone screen reading

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