



OPD 7335

2D barcode reader



OPD 7335

SPECIFICATIONS OPD 7335

Optical specifications

Read method	CMOS area sensor
Target indicator	Red LED pointer
Light source	Red LED
Read range	40mm (29×20mm) 50mm (34×24mm) 75mm (49×35mm) 150mm (92×65mm) 210mm (126×90mm)
Read angle bar code	Rotation: 360° Skew: ±45° Pitch: ±45°
Min. Resolution bar code	0.15mm at PCS 0.9
Min. Resolution 2D code	0.25 mm
Depth of field barcode	<CODE39> 0.127mm: 50 to 110mm 0.25mm: 60 to 210mm 1.0mm: 100 to 450mm
Depth of field 2D code	<PDF417> 0.13mm(72mm to 129mm) 0.17mm(55mm to 176mm) 0.25mm(62mm to 221mm)

Identification

Bar code symbologies	Codabar Code 128 Code 39 EAN Interleaved 2of5
2D code symbologies	PDF417 DataMatrix QRcode

Functionality

Micoprocessor	32 bits
RAM	64 MB
Flash ROM	4 MB
Communication	RS232 / wedge / USB

Environmental specifications

Temperature in operation	0 to 50°C
Temperature in storage	-20 to 60°C
Humidity in operation	5 to 90% (non-condensing)
Humidity in storage	5 to 90% (non-condensing)

Physical specifications

Dimensions	(h x w x d) 160 x 54 x 102 mm
Weight body	ca. 135 g

Regulatory approvals

European Directive	CE approved
Immunity	According to EN50082, part 1
Emission	According to EN50081, part 1

Preliminary specifications are subject to change without notice. Printed 11-2002.