



TS200

SwiftScan ID Reader

Rugged Design | Large Field of View



1D / 2D



High-speed Scanning



Wide Reading Window



"Super-scan" Decoding



Screen Scanning



Customized Development

Performances:

- Megapixel, scan sensitive
- Support OCR Reading
- Self sensing image reading
- High performance, low power consumption
- Fully read mainstream 1D and 2D

Applicable to multiple passport scenarios



TS200 Technical specification

Physical Characteristics	
Dimensions:	152mm x 149mm x 80mm
Weight:	376g
Voltage/Current:	5 VDC/500mA (Operating)
Performance Characteristics	
Image(Pixels):	1280 pixels(H) x 1080 pixels(V)
Light Source:	Illumination: 650nm RED LED
Field Of View:	45° (H) x 35° (V)
Pitch/Yaw/Roll:	Pitch ±65°/Yaw 360°/Roll ±60°
Print Contrast:	25% minimum reflective difference
Interfaces Supported:	USB, RS232
Decode Capability:	1D: UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5
	2D: PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Minimum Resolution:	4 mil Code39
User Environment	
Operating Temperature:	0° to 50° C
Storage Temperature:	-40° to 70° C
Humidity:	0% to 95% relative humidity, non-condensing* *Although condensation fog forms on glass at 95% relative humidity it does not affect scanning and disappears at lower humidity.
Ambient Light Immunity:	0-100,000 Lux.
Decode Ranges	
Code 39 (5.13 mil):	0mm-5mm
UPC-A100% (13.3 mil):	0mm-70mm
PDF417 (6.88 mil):	0mm-120mm
QR (20 mil):	0mm-80mm



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