

T-D7 Technical Specifications

Physical and Electrical Parameter			
Weight	≈95g (USB)		
Dimension	(L)68mm * (W)68mm *(H)30mm		
Communication Mode	USB(USB-KBW、 USB-COM)		
Power Supply	DC 5V @400mA(Work)		
Scan Performance Parameter			
Interface	USB		
Scan Type	CMOS		
Light Source	5600K LEDs (Lighting)		
CPU	32-bit		
Resolution	640*480		
Reading precision	≥5mil/0.127mm(PCS90%,Code 39)		
Depth of field	0mm-300mm		
Scan Mode	Continuous, Auto Sense		
Scan angle	Test Conditions: CODE39,10mil/0.25mm,PCS90%		
	Pitch:±45°	Roll: ±360°	Skew: ±40°
Print Contrast Signal	≥25%		
Ambient Light	Dark environment, indoor natural light		
Symbologies	1D: Code 39, Code 93, UPC-A, UPC-E, EAN-8, EAN-13, Intrleaved 2 of 5, Code 128, ISBN 2D: QR Code, DM, PDF417		
Environmental Parameter			
Operating temperature	-20℃ to 50℃		
Storage temperature	-40℃ to 70℃		
Humidity	5% to 95% (non-condensing)		
Drop Height	1.5m		
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp.,		
High Temp.	60℃		
Low Temp.	-20℃		
Transport vibration Test	10H@125RPM		

Accessories List

Cable	Used to connect the scanner and the host communication, this product uses one line connection, can not be disassembled.
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Depth of field

Barcode	Precision	near	far
Code 39	0.127mm(5mil)	20mm	50mm
Code 39	0.5mm(20mil)	20mm	170mm
UPC/EAN	0.33mm(13mil)	0mm	160mm
QR Code	20.0mil	0mm	120mm
PDF 417	6.8mil	0mm	70mm

Test Condition: T=25℃, Illumination=200LUX, PCS=0.9