



RUGGED INDUSTRIAL 1D & 2D CODE READER

Model No	MW3001
Light source type	Red LED aiming light, white LED lighting light
Decoding capability 1D	UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 39, Code 93, Code 128, Codabar, Interleaved 2 of 5, RSS-14, RSS-14 Limited, RSS-14 Expanded
Decoding capability 2D	PDF417, MicroPDF417, Data Matrix, QR Code, Micro QR Code, Maxicode Aztec, DPM code
Scanning Principle Image	CMOS
Pixel	1280*800
Trigger mode	Manual mode/continuous mode/automatic sensing mode
Scanning angle	Elevation angle $\pm 60^\circ$, rotation angle 360° , deflection angle $\pm 60^\circ$
Viewing angle	46° (H) x 35° (V)
Decoding speed	30FP/S
Scanning accuracy	$\geq 4*4$ MM DPM code
Scanning depth of field	30-400mm (EAN13,13mil)
Prompt mode	Buzzer, LED
Contrast	$\geq 20\%$
BER	1/5 million
Communication interface	RS232
Weight	332g
Size	104mm*74mm*184mm
Cable standard	1.8 meters
Working temperature	-20°C - 50°C
Storage temperature	-40°C - 60°C
Humidity	0% - 95% RH non-condensing
Earthquake resistance	can withstand 5 meters free fall
Protection	IP grade IP65 (IP68 can be customized)
Voltage Working	DC5V $\pm 5\%$
Current working state	180mA



DUSTPROOF SHOCKPROOF



Anti-shock Design



Max. 19.68FT
(6M) Drop

Heavy Duty Industrial Scanner in the Market

PLUG & PLAY

NO NEED TO INSTALL DRIVERS



1 MEGA PIXEL HIGH RESOLUTION INDUSTRIAL LENS

Even blurring, incomplete 2D&1D codes can be decoded



QR



Data Matrix



PDF417



Damaged



Blurred



Scanning Angle up to 40°



IP65 INDUSTRIAL-GRADE DESIGN WATER & DUST & DROP PROOF

ideal for any industrial using environment



TECHNICAL SPECIFICATION

