## Hand held 2D Barcode Scanner

(M/N: OCBS-2012)

## Feautre:

High performance imaging technology;

Omni-directional scanning, easy to scan;

High compatibility for all major 1D and 2D symbols;

Can read the barcode on the screen and color barcode;

5mil excellent scanning accuracy(Can be customized as required);

Multi special function setting supported;

Multi interfaces optional;

## Specification:

Resolution 640 * 480, 256 gray levels  Light Source	Performance Characteristics			
Light Source LED(617 nm ± 10 nm)    Illumination				
Illumination 0 ~ 100,000 LUX  Scan angle Roll 360°Pitch ±60°Skew ±65°  Scanning Speed 300scan/s  Symbology 2D DataMatrix, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, QR code, Standard 2 of 5, Telepen, TLC 39, etc.  1D Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN,etc.  Precision ≥ 5mil Can be customized as required  Roll 360° Pitch 65° Skew 75° Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)				
Scan angle Scanning Speed 300scan/s  Symbology    2D				
Scanning Speed 300scan/s  Symbology 2D DataMatrix, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, QR code, Standard 2 of 5, Telepen, TLC 39, etc.  1D Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN,etc.  Precision ≥ 5mil Can be customized as required  Roll 360°  Pitch 65°  Skew 75°  Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% -95%(non-condensing)			, , , , , , , , , , , , , , , , , , ,	
Symbology  2D DataMatrix, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, QR code, Standard 2 of 5, Telepen, TLC 39, etc.  1D Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN,etc.  Precision  Roll 360°  Pitch 65°  Skew 75°  Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)				
Code, Standard 2 of 5, Telepen, TLC 39, etc.   1D			3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN,etc.  Precision ≥ 5mil Can be customized as required  Roll 360°  Pitch 65°  Skew 75°  Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Symbology	2D		
Roll 360° Pitch 65° Skew 75° Physical Characteristics Interface RS232 / USB/USB virtual COM Voltage DC 5 V ± 5% Current 190 mA (working) Cable 1.5m Weight 165g Dimensions 170 mm x 60 mm x95mm User Environment Operate Temperature -5°C to 65°C Storage Temperature -20°C to 70°C Humidity 5% - 95%(non-condensing)		1D	39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2	
Pitch 65°  Skew 75°  Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Precision		≥ 5mil Can be customized as required	
Skew 75°  Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Roll		360°	
Physical Characteristics  Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Pitch		65°	
Interface RS232 / USB/USB virtual COM  Voltage DC 5 V ± 5%  Current 190 mA (working)  Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Skew		75°	
Voltage         DC 5 V ± 5%           Current         190 mA (working)           Cable         1.5m           Weight         165g           Dimensions         170 mm x 60 mm x95mm           User Environment           Operate Temperature         -5°C to 65°C           Storage Temperature         -20°C to 70°C           Humidity         5% - 95%(non-condensing)	Physical Characteristics			
Current         190 mA (working)           Cable         1.5m           Weight         165g           Dimensions         170 mm x 60 mm x95mm           User Environment           Operate Temperature         -5°C to 65°C           Storage Temperature         -20°C to 70°C           Humidity         5% - 95%(non-condensing)	Interface		RS232 / USB/USB virtual COM	
Cable 1.5m  Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Voltage		DC 5 V ± 5%	
Weight 165g  Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Current		190 mA (working)	
Dimensions 170 mm x 60 mm x95mm  User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Cable		1.5m	
User Environment  Operate Temperature -5°C to 65°C  Storage Temperature -20°C to 70°C  Humidity 5% - 95%(non-condensing)	Weight		165g	
Operate Temperature -5°C to 65°C Storage Temperature -20°C to 70°C Humidity 5% - 95%(non-condensing)	Dimensions		170 mm x 60 mm x95mm	
Storage Temperature -20°C to 70°C Humidity 5% - 95%(non-condensing)	User Environment			
Humidity 5% - 95%(non-condensing)	Operate Temperature		-5°C to 65°C	
	Storage Temperature		-20°C to 70°C	
Shock Drop from 150 cm to concrete floor	Humidity		5% - 95%(non-condensing)	
	Shock		Drop from 150 cm to concrete floor	

Picture Show□













