

# 2D Omni-Directional Barcode Scanner

(M/N:OCBS-T205)

## Features:

Support Multiple kinds of 1D and 2D barcodes

Moving tolerance up to 100cm/s

4mil scanning resolution

Easy to scan screen barcodes

Customizable window color make the cashing counter more stylish

## Parameter:

Material	ABS+PC
Power Supply	DC 5V ±5%
Electric current	200mA□standby□□231mA□working□□290mA□maximum□
Power Consumption	1.0W□standby□□1.16W□working□□1.45W□maximum□
Weight	299.0g±5g□including cable□
Size	L * W * H□147.3 * 81.0 * 77.4□mm□
Color	orange+white/blue+white/red+white
Interface	USB
OS Support	Linux□Android□Windows XP□7□8□10□MAC
Language	American English;Belgium;Brazil;Canada (French);Denmark;Finland (Swedish);The French;Germany/Austria;Greece;Hungary;Israel (Hebrew);Italy;Latin America;Dutch (Dutch);Norway;Poland;Portugal;Romania;Russia;Spain;Sweden;Switzerland (German);Turkey F;Turkey Q;The UK;Japan [support virtual keyboard]
Sensor	Flat CMOS Sensor 480 * 640
Light Source	Red LED
Processor	32-bit ARM MCU + DSP
Moving Tolerance	100cm/sec□10mil QR code □
Resolution	Code39 4mil
Error Rate	1/500Million
Reading Mode	Image
Trigger Mode	Auto-Sensing
Indicator	Buzzer+Lamp indicator□LED□
Reading Angles	Roll360°, Pitch45°,Yew60°
Scanning Angles	32°* 30°
Invoices	support
Contrast	≥30%

CODES	1D	<ul style="list-style-type: none"> <li style="width: 33%;">● Code 128</li> <li style="width: 33%;">● EAN-8</li> <li style="width: 33%;">● Code 39</li> <li style="width: 33%;">● EAN-13</li> <li style="width: 33%;">● UPC-E0</li> <li style="width: 33%;">● Code 93</li> <li style="width: 33%;">● UPC-E1</li> <li style="width: 33%;">● UPC-A</li> <li style="width: 33%;">● Plessey</li> <li style="width: 33%;">● Interleaved 2 of 5</li> <li style="width: 33%;">● Industrial 25</li> <li style="width: 33%;">● Standard 25</li> <li style="width: 33%;">● Codabar</li> <li style="width: 33%;">● MSI-Plessey</li> <li style="width: 33%;">● UPCE0/E1</li> <li style="width: 33%;">● GS1-128</li> <li style="width: 33%;">● GS1 Databar</li> <li style="width: 33%;">● Matrix 2 of 5</li> <li style="width: 33%;">● ITF-14</li> <li style="width: 33%;">● Code32</li> <li style="width: 33%;">● Code 11</li> <li style="width: 33%;">● ISBN</li> <li style="width: 33%;">● ISSN</li> <li style="width: 33%;">● Standard 25</li> </ul>
	2D	<ul style="list-style-type: none"> <li style="width: 33%;">●MICRO QR</li> <li style="width: 33%;">●Data Matrix</li> <li style="width: 33%;">●QR</li> <li style="width: 33%;">●PDF417</li> </ul>
Scanning Depth	Code39 4.17mil□15 bytes□□ 7cm - 13cm Code39 10.83mil□16 bytes□□11cm - 25cm Data Matrix 10.83mil□8 bytes□□ 6cm - 11cm Code QR 10.83mil□8 bytes□□ 5cm - 13cm	
IP grade	IP52	
Operation Temp.	0 to 50°C / 32 to 122°F	
Storage Temp.	0 to 50°C / 32 to 122°F	
Operation Humidity	20% to 85%	
Storage Humidity	20% to 85%	
Electrostatic Protection	15KVair charging	
Shock Resistance	Drop Test 1.2m□ concrete surface□	
Ambient light illumination	0~100000LUX	



CE

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FC

打开时有LED灯光，请勿直视光束

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when turned on. Do not look directly at the beam  
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Relevant documents:

OCBS-T205 SPEC

