



## BC450/BC452

COMPACT SCANNER  
OMNIDIRECTIONAL  
1D & 2D  
SMARTPHONE COMPATIBLE

# BC 450 & 452

## 1D/2D OMNIDIRECTIONAL IMAGER

OXHOO, point-of-sale terminal designer presents its two ultra-compact omnidirectional scanners.

Customer side in self-service mode:

Provide customer-friendliness, this scanner is compatible with all formats, dematerialised on SMARTPHONE or on all types of support. Loyalty card, Boarding pass, Box office, Access control, Etc.

Side cashing:

With its Imager autofocus system it is able to read all the barcodes present on your items for sale. With a very small footprint, it frees up your workspace.

Two versions available:

Version 2 " (BC450)

Version 4 " (BC452)

Compact and fast, they are compatible with smartphones.



## CONFIGURATIONS



### BC450

Barcode reader	Omnidirectional imager
Bar type	1D & 2D
Interfaces	USB
SMARTPHONE Compatible	

### BAR TYPE

1-D	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar Interleaved 2 of 5, MSI Plessey, GSI Data Bar, China Postal, Korean Postal, etc
2-D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin

### READING DISTANCE

Mini/Max	0mm-70mm
Optimal	10mm-50mm

*Performance may be affected by bar code quality and environmental conditions*

### PERFORMANCE

Reading type	Simple frame, automatic, manual
Reading size	Autofocus 752x480 pixels
Light source	LED 6500K
Reading confirmation	LED + Buzzer
Reading field	115°(H) x 90°( V)
Reading angle	360°, ±65°, ±60°
Contrast	20% minimum
Interfaces	USB/ USB to COM

### VARIOUS

Colour	Black
Dimensions	67x67x35mm
Weight	110g
Voltage	5VDC
Power	200mA
Operating Temp.	0°C ~ 50°C
Storage temp.	-40°C ~ 70°C
Humidity	0% ~ 95%
Drop test	1.5m
Certification	CE

### PACKAGING

Unit	1
Dimensions H x W x D	108 x 105 x 85mm
Weight	150g



### BC452

Barcode reader	Imager Omnidirectional
Bar type	1D & 2D
Interfaces	USB SMARTPHONE
Compatible	

### BAR TYPE

1-D	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar Interleaved 2 of 5, MSI Plessey, GSI Data Bar, China Postal, Korean Postal, etc
2-D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin

### READING DISTANCE

Mini/Max	0mm-70mm
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### PERFORMANCE

Reading type	Simple frame, automatic, manual
Reading size	Autofocus 752x480 pixels
Light source	LED 6500K
Reading confirmation	LED + Buzzer
Reading field	115°(H) x 90°( V)
Reading angle	360°, ±65°, ±60°
Contrast	20% minimum
Interfaces	USB/ USB to COM

### VARIOUS

Colour	Black
Dimensions	128x88x45mm
Weight	180g
Voltage	5VDC
Power	200mA
Operating Temp.	0°C ~ 50°C
Storage temp.	-40°C ~ 70°C
Humidity	0% ~ 95%
Drop test	1.5m
Certification	CE

### PACKAGING

Unit	1
Dimensions H x W x D	124 x 105 x 80mm
Weight	250g

