

# **OPTICON**

## H32 Mobile Terminal 1D/2D, WEC 7, WLAN, BT, numeric.

The H-32 is a smart, sophisticated scanner that runs on Windows embedded compact. It can scan both 1D and 2D and transfers the data real-time. The screen is bright, thus, ensuring fast and clear reading. No matter how complex the task, H-32 can do it.

#### Main features:



- Windows Embedded Compact 7 Portable Data Terminal
- Barcode Laser Scanner
- Can withstand multiple drops to concrete from 1.5 m
- IP-54 Rating
- 2.8 inch QVGA Colour LCD with Touch screen
- Windows Embedded Compact 7 OS
- Wifi IEEE 802.11 a/b/g/n CCX
- Bluetooth V2.1 + EDR

#### Opticon H32 1D Laser - unboxing:

### YOUTUBE='luoYnr0bQj8'



















### **Technical Description**

#### Functionality & Operation

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2D Code Symbologies	Composite codes, MicroPDF417, PDF417
Wireless communication	Bluetooth®, WiFi
1D Barcode Symbologies	All standard one-dimension barcodes
Communication interface	USB, micro USB
Indicators	2 LED (red, green), vibration, speaker
WLAN Features	IEEE 802.11 a/b/g/n
Display type	2,8" QVGA TFT LCD Transflective color, with LED backlight
Operating system	Windows® Embedded Compact 7
Keyboard	24 keys, with backlight
WPAN Features	Bluetooth® Class II v2.1 EDR
Memory	256MB DRAM
Optical	
Scanning rate	100scan/s
Mechanical	
Color	black
Weight	195g
Dimensions	Width: 64mm, Height: 143mm Length: 28mm
Dimensions  Environment	Width: 64mm, Height: 143mm Length: 28mm
	Width: 64mm, Height: 143mm Length: 28mm -20 to 60°C
Environment	
Environment Storage temperature	-20 to 60°C
Environment  Storage temperature  Operating humidity (non-condensing)	-20 to 60°C 20 to 80%
Environment  Storage temperature  Operating humidity (non-condensing)  Ingress protection	-20 to 60°C 20 to 80% IP54
Environment  Storage temperature  Operating humidity (non-condensing)  Ingress protection  Storage humidity (non-condensing)	-20 to 60°C 20 to 80% IP54 20 to 90%
Environment  Storage temperature  Operating humidity (non-condensing)  Ingress protection  Storage humidity (non-condensing)  Shock resistance	-20 to 60°C 20 to 80% IP54 20 to 90% drop from 1,5 m onto concrete surface
Environment  Storage temperature  Operating humidity (non-condensing)  Ingress protection  Storage humidity (non-condensing)  Shock resistance  Operating temperature	-20 to 60°C 20 to 80% IP54 20 to 90% drop from 1,5 m onto concrete surface

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