



PT30 Omura
Mobile Computers

DISCO

Features

Powerful scanning performance.

With the PT30 Omura, you can count on a high performance 1D/2D scan engine. The scan engine is patented by Newland and delivers fast and accurate scanning of a wide variety of barcodes.

Reliable wireless connectivity.

With 802.11 b/g WIFI and Bluetooth, the PT30 Omura provides your workforce with the mobility and connection they need to work fast and fuss-free.

Extended battery life.

The PT30 Omura is equipped with a 3500mAh

battery that provides up to 11 hours of life on the go.

Ergonomic and durable design.

The ergonomic design of the PT30 Omura optimizes single-handed use and brings all day comfort to your operations. With a 1.2 drop rating the device keeps on working despite inevitable drops and bumps, while a sealing of IP54 protects it from dust and moisture.

Charging and communication cradle included.

Suggested industries



Retail



Warehousing



Logistics



Industrial

PT30 Omura Technical specifications

Data Capture

1D	All major 1D symbologies, including Code 39, Codabar, Code 128, Interleaved 2 of 5, UPC, EAN, MSI.
2D	All major 2D symbologies, including QR Code, PDF417, Data Matrix, MaxiCode.

Performance

Operating System	Microsoft Windows CE.NET 6.0
Processor	Marvell XScale PXA310, 806MHz CPU
Memory RAM	256MB
Memory Flash	4GB

Physical

Battery Type	3500 mAh
Dimensions (mm)	189.5 x 76 x 45mm
Display	2.83" QVGA with backlight TFT Touch screen LCD
Expansion Slot	Micro SD card
Expected Battery Life	11 hours
Expected Charge Time	3.5 hours (charge via AC adapter)
Input Voltage	DC5V,1.5A
Interfaces	Mini USB 2.0, supports USB charging
Keypad	30 keys with backlight
Notifications	Vibrator, speaker and multi-color LEDs
Weight	382g (including battery)

Wireless

WWAN RADIO	2G: GSM (Band 3/8) 3G: WCDMA (Band 1/8), CDMA1X, EVDO (Band BC0), TD-SCDMA (Band 34/39) 4G: LTE FDD (Band 1/3/7/20), LTE TDD (Band 38/39/40/41)
WLAN RADIO	802.11 b/g, security supports EAP, WEP, WPA, WPA2, 802.1X
WPAN RADIO	Bluetooth Class II V2.0

Environmental

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
Drop	1.2m drops to concrete
IP Rating	IP54

Accessories

Standard	Battery, AC adapter, USB cable, stylus
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Certifications

Hardware	FCC Part15 Class B, CE EMC Class B, CCC
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Newland AIDC EMEA

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Feel free to contact us or a partner near you

visit newland-id.com

Specifications are subject to change without notice

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Warranty	
Standard	2 years