



# Badge Scanner PLUS WD3



## Outstanding performance

Equipped with Newland's latest megapixel 2D technology, the WD3 can effortlessly capture high-density, high-volume and distorted barcodes printed on paper or displayed on the screen.

## Batch collection

The WD3 can be set to collect barcodes and store them in the memory to be uploaded to a host via a Bluetooth or cable connection. So, if you're delivering bulk items to a single delivery point or taking the time to create a little inventory, the WD3 can work without the need for live host interaction.

## Precision scanning

Acuscan can be set on the WD3, so the red laser cross aimer only decodes the exact barcode you want it to. Even on a cluttered picklist or when many smaller items are stored close to each other, the user can be sure their picking out the correct item all the time.

## Compact and light-weight design

The WD3 is extremely thin and lightweight. So not only does it feel comfortable to hold, but if it is attached to the lanyard or retractable belt clip supplied, the weight and bulk are not noticeable.

## High protection and industrial structure

The WD3 is built into an IP65-sealed and drop resistant (1.2m) housing with no moving parts that fortify itself inside and out. It can be used in all weather and cope with bumps, knocks and drops.

## Connectivity

The WD3, as part of the Nwear family of devices, can easily connect to the Newland family of Android devices via the easy pairing application. Third-party devices running Android can also be connected easily with the scan of a QR code via the generic EasyConnect APK.

## Suggested industries

- Events;
- Healthcare;
- Hospitality;
- Retail;
- Tourism



1D e 2D



CMOS



IP65



Bluetooth  
5.0



USB



Acuscan



## Pluriservice Spa

Via F. Santi, 22 - Z.Ind. Bassette 48123 Ravenna (RA)

Tel. 0544 456669 - Fax 0544 688954

Capitale sociale i.v.: 1.000.000,00 €

[commerciale@pluriservice.it](mailto:commerciale@pluriservice.it)



<b>Performance</b>	Image Sensor	CMOS 1280x800 (megapixel)
	Illumination	White LED
	Aiming	Red laser cross
	Depth of Field EAN 13 (13mil)	65 mm - 550 mm
	Depth of Field Code 39 (5mil)	120 mm - 330 mm
	Depth of Field PDF417 (6.67mil)	120 mm - 240 mm
	Depth of Field Data Matrix (10mil)	125 mm - 240 mm
	Depth of Field QR (15mil)	40 - 370 mm
	Minimal Print Contrast	≥25%
	Scan Angle Roll	360°
	Scan Angle Pitch	±55°
	Scan Angle Skew	±55°
	<b>Data Capture</b>	1D
2D		PDF417, Micro PDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode, GM Code
<b>Physical</b>	Dimensions (mm)	110.8(W)x62.3(D)x10.6(H)mm
	Weight	53 g
	Interfaces	USB
	Battery Type	300 mAh lithium-ion battery
	Expected Battery Life	Up to 8 hours (depending on the intensity of scanning applications)
	Battery Charge Temperature:	0°C to 45°C (32°F to 113°F) (needs adjusting in tech label)
	Expected Charge Time	< 2 hours
	Notifications	Beep, LED Indicator, Vibration
	Current @ 5VDC Operating	5 VDC ±5%

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<b>Environmental</b>	Operating Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Humidity	5% - 95% (non-condensing)
	Scarica elettrostatica (ESD)	±10 KV (air discharge); ±6 KV (contact discharge)
	Drop	1.2m/3.94ft
<b>Wireless</b>	IP Rating	IP65
	Radio WWAN	-
	Wireless Distance (max.)	30m/98ft (in open space)
	Communication Modes	Bluetooth BLE, Bluetooth HID Modes
<b>Software</b>	Configuration Tools	Easysset
<b>Certifications</b>	Software	CE RED, FCC IF, RoHS, SRRC, IEC 62471

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