



WD3 Badge Scanner

Giyilebilir cihazlar

					
1.2m drop	1D & 2D	Acuscan	Bluetooth 5.0	CMOS	EasyConnect
					
EasySet	IP65	USB	Warranty 2 Years		



Features

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.

Nwear DNA

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.

2 Years Full Warranty



TECHNICAL SPECIFICATIONS

WD3 Badge Scanner

Veri Yakalama

1D	Code 11, Code 128, Code39, GS1-128, AIM 128, ISBT 128, Codabar, Code 93, UPC-A, UPC-E, Coupon, GS1 Composite, EAN-13, EAN-8, ISBN, ISSN, InterLeaved 2/5, Matrix 2/5, Industrial 2/5, ITF-14, ITF6, Standard 2/5, COOP 2/5, China Post 25, MSI Plessey, Plessey, GS1 Databar (RSS)
2D	PDF417, Micro PDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode, GM Code
Hedefleme	Lazer (650 nm)

Alan Derinliđi Code 39 (5mil)	120 mm - 330 mm
Alan Derinliđi Data Matrix (10mil)	125 mm - 240 mm
Alan Derinliđi EAN13 (13mil)	65 mm - 550 mm
Alan Derinliđi PDF417 (6.67mil)	120 mm - 240 mm
Alan Derinliđi QR (15mil)	40 mm - 370 mm
Yatay Grş Alanı	40°
Dikey Grş Alanı	25°
Aydınlatma	White LED
Grnt Sensr	1280 x 800 CMOS
Minimum Baskı Kontrastı	>25%
Tarama Aısı Aralıđı	±55°
Tarama Yatıř Aısı	360°
Verev Tarama Aısı	±55°

Fiziksel

Pil Tr	300 mAh lithium-ion battery
Boyutlar (mm)	110.8(W) x 62.3(D) x 10.6(H) mm
Beklenen Pil mr	Up to 8 hours (depending on the intensity of scanning applications)
Beklenen řarj Sresi	< 2 hours
Giriř Gerilimi	5 VDC ±%5
Arayzler	USB
Bildirimler	Bip sesi, LED, Titreřim
Ađırlık	53 g

Kablosuz

Haberleřme Yntemleri	Bluetooth HID, Bluetooth BLE
Radyo Teknolojisi	Bluetooth 5.0
Kablosuz Mesafesi (maks.)	30 m (in open space)

evresel

řarj sıcaklıđı	0°C ila 45°C (32°F ila 113°F)
Dřme	1.2 m
Elektrostatik Deřarj (ESD)	±6 kV (dođrudan deřarj), ±10 kV (hava deřarjı)
Nem	%5 ila %95 (yođuřmasız)
IP Sınıfı	IP65
alıřma Sıcaklıđı	-20 °C ila 60 °C (-4 °F ila 140 °F)
Depolama Sıcaklıđı	-40 °C ila 70 °C (-40 °F ila 158 °F)

Yazılım

Yapılandırma Araları	EasySet
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Sertifikalar

Sertifikalar Donanım	CE RED, IEC 62471, RoHS, SRRC, FCC IF
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Garanti

Garanti Koşulları	2 yıl
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Aksesuarlar

Opsiyonel aksesuarlar	Bluetooth BLE USB adaptörü
Standart aksesuarlar	USB-C kablosu, Boyun askısı, Geri çekilebilir kemer klipsi

Kutuda neler var?

WD3-BS30	WD3 Badge Scanner, Neck lanyard, Retractable belt clip, USB-C cable
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Accessories

Çevre Birimleri

NLS-DG-R USB Bluetooth Dongle (NLS-DG-R)



Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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