



FR21 Neon

Scanner da presentazione

					
1.2m drop	1D & 2D	CMOS	Dual Interface	EasySet	IP50

	
Mobile Reading	Warranty 5 Years



Features

Customer-facing scanning solution.

First time, every time scanning of 1D and 2D barcodes from an LCD screen. The FR21 Neon was built to create an optimal customer experience at the POS. It scans quickly and easily, even for the most inexperienced user, making it an ideal solution for applications like Mobile Payment, Customer Loyalty and Ticket Verification.

Suits your POS perfectly.

The FR21 Neon is designed as a modern and attractive device that you can fully adjust to your brand and POS. Its compact size makes it ideal for positioning on a small desk, a store shelf or at the counter, where space is crucial. For added flexibility, the scanning head can be tilted up to 35° to accommodate objects of various shapes and sizes.

Subtle, modest illumination.

The FR21 Neon is equipped with a subtle, white light that optimizes the scanning performance without drawing unnecessary attention when faced outwards. Additionally, the depth of field helps customers scan quickly without causing the device to light up unnecessarily.

Customize for your brand.

It is easy and affordable to match the FR21 Neon to your brand. The fully flat front lends itself to simple cover designs and the round window (diameter 2.8 cm) underneath the scanner has LED lighting behind it, providing extra visibility for a company logo placed over it. This allows you to customize and change up the look of the device, even for small quantities. For large order quantities, the color of the full desktop scanner can be adjusted for further customization.

5 Years Full Warranty



TECHNICAL SPECIFICATIONS

FR21 Neon

Capacità di decodifica

1D	All major 1D symbologies, including Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey.
2D	All major 2D symbologies, including PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140), Chinese Sensible Code.
Campo di visuale orizzontale	73°
Campo di visuale verticale	56°
Illuminazione	White LED

Sensore immagine	640 x 480 CMOS
Contrasto di stampa minimo	25%
Angolo di scansione Pitch	±30°
Angolo di scansione Roll	360°
Angolo di scansione Skew	±30°
Velocità di scansione	Modalità Sensore, Modalità continua
Velocità di scansione	60 frames per second

Prestazioni di lettura

Processore	0390 Chip, MCU
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Caratteristiche fisiche

Corrente in esercizio @ 5VDC	127.3 mA (typical), 280.7 mA (max)
Dimensioni (mm)	70.5(W) × 60.2(D) × 120.7(H) mm
Rivestimento	ABS
Tensione in ingresso	5 V CC ±5%
Interfacce	USB, RS-232
Notifiche	Segnale acustico
Ingresso alimentazione	5 VDC (1.5 A)
Uscita di alimentazione	AC100 to 240 V (50 to 60 Hz)
Peso	242 g

Ambientale

Caduta	1.2 m
Scarica elettrostatica (ESD)	±12 kV (scarica in aria), ±6 kV (scarica diretta)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP50
Temperatura di esercizio	da -20 °C a 60 °C (da -4 °F a 140 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

Software

Tools per la configurazione	EasySet
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Certificazioni

Certificazioni Hardware	CE EMC Class B, FCC Part15 Class B
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Garanzia

Garanzia standard	5 anni
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Accessori

Accessori opzionali	Cavo RS-232, Adattatore
Accessori standard	Cavo USB



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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