











FR21 Neon

Skanery prezentacyjne

					
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

Przechwytywanie danych

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.
Pole widzenia w poziomie	73°
Pole widzenia w pionie	56°
Oświetlenie	White LED

Czujnik obrazu	640 x 480 CMOS
Minimalny kontrast wydruku	25%
Nachylenie kąta skanowania	±30°
Rolka kąta skanowania	360°
Odchylenie kąta skanowania	±30°
Tryby skanowania	Tryb wykrywania, Tryb ciągły
Częstotliwość skanowania	60 frames per second

Wydajność

Procesor	0390 Chip, MCU
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Właściwości fizyczne

Prąd przy 5 VDC podczas pracy	127.3 mA (typical), 280.7 mA (max)
Wymiary (mm)	70.5(W) × 60.2(D) × 120.7(H) mm
Obudowa	ABS
Napięcie wejściowe	5 V DC ±5%
Interfejsy	USB, RS-232
Powiadomienia	Sygnal dźwiękowy
Zasilanie wejściowe	5 VDC (1.5 A)
Zasilanie wyjściowe	AC100 to 240 V (50 to 60 Hz)
Waga	242 g

Środowiskowe

Odporność na upadek	1.2 m
Wyładowanie elektrostatyczne (ESD)	±12 kV (wyładowanie w powietrzu), ±6 kV (wyładowanie bezpośrednie)
Wilgotność	5% do 95% (bez kondensacji)
Klasa IP	IP50
Temperatura robocza	od -20°C do 60°C (od -4°F do 140°F)
Temperatura przechowywania	od -40°C do 70°C (od -40°F do 158°F)

Oprogramowanie

Narzędzia konfiguracyjne	EasySet
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Certyfikaty

Certyfikaty Sprzęt	CE EMC Class B, FCC Part15 Class B
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Gwarancja

Standardowa gwarancja	5 lat
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Akcesoria

Akcesoria opcjonalne	Kabel RS-232, Adapter
Akcesoria standardowe	Kabel USB



Newland AIDC EMEA

Feel free to contact us or a partner near you.
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