



FR21 Neon

Sunum Tarayıcıları

-  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

EasySet

TECHNICAL SPECIFICATIONS

FR21 Neon

Veri Yakalama

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.
Yatay Görüş Alanı	73°
Dikey Görüş Alanı	56°
Aydınlatma	White LED

Görüntü Sensörü	640 x 480 CMOS
Minimum Baskı Kontrastı	25%
Tarama Açısı Aralığı	±30°
Tarama Yatış Açısı	360°
Verev Tarama Açısı	±30°
Tarama Yöntemleri	Algılama Modu, Sürekli Mod
Tarama hızı	60 frames per second

Performans

İşlemci	0390 Chip, MCU
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Fiziksel

5VDC Çalışma akımı	127.3 mA (typical), 280.7 mA (max)
Boyutlar (mm)	70.5(W) × 60.2(D) × 120.7(H) mm
Kabuk	ABS
Giriş Gerilimi	5 VDC ±%5
Arayüzler	USB, RS-232
Bildirimler	Bip sesi
Güç Kaynağı Girişi	5 VDC (1.5 A)
Güç Kaynağı Çıkışı	AC100 to 240 V (50 to 60 Hz)
Ağırlık	242 g

Çevresel

Düşme	1.2 m
Elektrostatik Deşarj (ESD)	±12 kV (hava deşarjı), ±6 kV (doğrudan deşarj)
Nem	%5 ila %95 (yoğuşmasız)
IP Sınıfı	IP50
Çalışma Sıcaklığı	-20 °C ile 60 °C (-4 °F ile 140 °F)
Depolama Sıcaklığı	-40 °C ile 70 °C (-40 °F ile 158 °F)

Yazılım

Yapılandırma Araçları	EasySet
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Sertifikalar

Sertifikalar Donanım	CE EMC Class B, FCC Part15 Class B
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Garanti

Garanti Koşulları	5 yıl
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Aksesuarlar

Opsiyonel aksesuarlar	RS-232 kablosu , Adaptörü
Standart aksesuarlar	USB kablosu



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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