











FR21 Neon

Презентационные сканеры

-  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

Считывание данных

| | |
|----------------------------|--|
| 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. |
| Горизонтальное поле обзора | 73° |
| Вертикальное поле обзора | 56° |
| Подсветка | White LED |

| | |
|-----------------------------|----------------------------------|
| Датчик сканера | 640 x 480 CMOS |
| Минимальный контраст печати | 25% |
| Наклон по вертикали | ±30° |
| Боковой наклон | 360° |
| Наклон по горизонтали | ±30° |
| Режимы сканирования | Режим «Sense», Непрерывный режим |
| Скорость сканирования | 60 frames per second |

Производительность

| | |
|-----------|----------------|
| Процессор | 0390 Chip, MCU |
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Физические характеристики

| | |
|--|------------------------------------|
| 5 В постоянного тока в режиме эксплуатации | 127.3 mA (typical), 280.7 mA (max) |
| Размеры (мм) | 70.5(W) × 60.2(D) × 120.7(H) mm |
| Корпус | АБС |
| Входное напряжение | 5 В постоянного тока ±5 % |
| Интерфейсы | USB, RS-232 |
| Уведомления | Звуковой сигнал |
| Вход питания | 5 VDC (1.5 A) |
| Выход питания | AC100 to 240 V (50 to 60 Hz) |
| Вес | 242 g |

Экологический

| | |
|----------------------------------|--|
| Устойчивость к падениям | 1.2 m |
| Электростатические разряды (ESD) | ±12 кВ (воздушный разряд), ±6 кВ (прямой разряд) |
| Влажность | От 5 % до 95 % (без конденсации) |
| Рейтинг IP | IP50 |
| Рабочая температура | от -20 °C до 60 °C (от -4 °F до 140 °F) |
| Температура хранения | от -40 °C до 70 °C (от -40 °F до 158 °F) |

Программное обеспечение

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|-----------------------|---------|
| Инструменты настройки | EasySet |
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Сертификаты

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| Сертификаты Оборудование | CE EMC Class B, FCC Part15 Class B |
|--------------------------|------------------------------------|

Гарантия

| | |
|----------------------|-------|
| Стандартная гарантия | 5 лет |
|----------------------|-------|

Аксессуары

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|---------------------------|------------------------|
| Дополнительные аксессуары | RS-232 длиной, Адаптер |
| Стандартные аксессуары | USB-кабель |



Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

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