Newland
SCANNING MADE SIMPLE

1D и 2D
Мегапиксели
Лазерная система наведения
OCR
Светодиодная система наведения
IP54
Падение с высоты 1,5 м
Двойной интерфейс
EasySet
Гарантия: 2 года



FM431 Barracuda Pro

Стационарные сканеры

Характеристики

High-Speed Scanning.
The FM431 Barracuda Pro adds high motion tolerance to the FM430 Series. Higher pass rates are designed to unlock opportunities in manufacturing and automated vending applications. The high speed also opens up new possibilities for POS fix mount scanning. Conveyors moving codes past the scanners and automated/robotic applications, where codes are constantly and steadily on the move, are ideal for the FM431.

Dual Aiming.
The FM431 Barracuda Pro packs both laser and LED aiming options into the same device. In customer-facing applications, LED aiming protects clients from harmful lasers. At the same time, the laser engine pinpoints the exact position of the scanner for presenting codes under or for use in some automated applications.

Good Read Notification.
The FM431 Barracuda Pro alerts the customer about a successful scan when using laser aiming by flooding the code with light from the LED aimer. This is useful for fixed-mount applications where the beep is not wanted or if the environment is too loud for the beep alone.

All Weather Conditions.
The FM431 Barracuda Pro has Advanced Exposure control to adapt to light volume, including bright reflection on the barcodes. The IP54 sealing and operating temperature range from -20 to +60 degrees making this Newland's best all-around fixed mount scanner suitable for most outdoor applications.

Fast Communication.
The FM431 Barracuda Pro has a higher send-and-receive communication speed making it even more responsive to the demands of a host solution.

Easy to Mount.
Thanks to the mounting points in the base of the scanner, the FM431 Barracuda Pro is easy to fix and install. The dimensions are identical to the FM430 Series scanner, making it plug-and-play into existing designs in case upgrades are needed to take advantage of all the FM431 Barracuda Pro has to offer.

Предлагаемые области

Гостиницы
Промышленность
Логистика
Retail

FM431 Barracuda Pro Технические данные

Считывание данных	
1D	All major 1D symbologies
2D	All major 2D symbologies
Датчик сканера	1280*800 CMOS
Подсветка	3000K white LED
Нацеливание	529nm green LED, 650nm red laser aimer
Диапазоны декодирования EAN13 (13 мил)	55-460mm
Диапазоны декодирования Code 39 (5 мил)	65-230mm
Диапазоны декодирования Data Matrix (10 мил)	50-230mm
Диапазоны декодирования QR (15 мил)	40-310mm
Производительность	
Минимальный контраст печати	25%
Горизонтальное поле обзора	51°
Вертикальное поле обзора	32°
Физические характеристики	
Размеры (мм)	41.5(W) × 49.5 (D) × 24.3(H)
Вес	56g
Интерфейсы	RS-232, USB
Уведомления	Beep, LED indicator
Входное напряжение	5VDC ± 5%
5 В постоянного тока в режиме эксплуатации	258.5mA (typical), 400mA (max.)
5 В постоянного тока в режиме ожидания	93.72mA
Условия окружающей среды	
Окружающее освещение	0~100,000lux (natural light)
Рабочая температура	-20°C to 60°C (-4°F to 140°F)
Температура хранения	-40°C to 70°C (-40°F to 158°F)
Влажность	5%~95% (non-condensing)
Электростатические разряды (ESD)	±14 kV (air discharge), ±8 kV (direct discharge)
Устойчивость к падениям	1.5m
Рейтинг IP	IP54
Сертификаты	
Оборудование	FCC Part 15 Class B, CE EMC Class B, RoHS 2.0, IEC62471, IEC60825
Гарантия	
Стандарт	2 years

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