

DelfiScan C71

Handheld CCD Scanner



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A strong, compact and high performance barcode linear imager scanner.

With the ergonomic gun-shape and no moving part design, this imager is the best choice for traditional laser scanner replacement with a lower cost.

Trough easy configuration setup and cable change, the DelfiScan C71 can instantly be switched from one host to the other.

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Handheld scanner with ergonomic gun-shape and no moving part design - the best choice for traditional laser scanner replacement with lower cost.

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The DelfiScan C71 automatically captures the best possible bar code image through intensive controls among the illumination, image capture, and image processing systems. Advanced optical design gives a bright and sharp aiming line, just like a laser beam.

Through easy configuration set up and cable change, the C71 series can easily be installed and switched from one host to another.

Features:

- Excellent reading performance for high resolution barcodes up to 3mil
- Rugged and compact design withstands multiple drops of 1.6 meters on concrete surfaces
- Superior decoding engine, reads poor printing bar codes
- Superior motion tolerance for rapid and accurate data capture
- All-in-one universal interface link to the most popular host machines
- Snap-in, detachable interface cable
- Blue color LED for power indication
Vibrator option for noisy working environment

Specifications

Optical	
Optical System	Improved Linear Imaging Engine
Reading Direction	Bi-directional (forward and backward)
Pitch and Skew	+/- 65 degrees and +/- 55 degrees
Scan Rate	Dynamic scanning rate up to 500 scans per second
Working Distance	From 1.3-25.4 cm on 100% UPC/EAN symbols The working distances are measured in an office environment (300-400 lux) using Grade A barcodes
Minimum Resolution	Minimum 3 mil (PCS>0.9)
Readable Barcodes	Codabar & NW-7 Code 39 & Full ASCII Code 39 Code 32 & IATA UPC/EAN/JAN/CAN w/Addendum Standard & Industrial 2 of 5 Interleaved & Matrix 2 of 5 GS1 DataBar (RSS) - Limited/Expanded Code 128 & UCC/EAN-128 Code 11 & Code 93 German ITF Postal Code Mainland China Postal Code Telepen (Numeric & Full ASCII) MSI/Plessey & UK/Plessey
Mechanical	
Dimension (L x W x D)	97.8 mm x 70.5 mm x 156.2 mm
Environmental sealing	IP41
Drop Specifications	Withstands multiple drops of 1.6m height on concrete surfaces
Operation Temperature	0 ^o C to 50 ^o C
Storage Temperature	-20 ^o C to 60 ^o C
Operational	
Good read vibrator (optional)	For noisy environment usage Support good read vibrational indication
Light Source	630nm visible red LED
Cable Structure	Snap-In detachable Interface cable
Available interface cables	USB, PS2 Keyboard Wedge, RS232 Serial (9-pin D-sub)
Configuration Setup	Barcode programming manual
Accessories	Universal Holder, Universal Stand

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