

/ **DELFI SCAN C71**

HANHELD CCD SCANNER



DELFI SCAN C71

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.

DELFI SCAN C71

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 with stands 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

TECHNICAL DATA:

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	0o C to 50o C
Storage Temperature	-20o C to 60o 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