FC77
Presentation Scanner

The Unitech FC77 is the ideal on-counter 2D imager scanner for retailers that require high performance in a compact design. Capable of scanning all common 1D, composite, stacked and 2D barcodes, the FC77 is also able to scan digital barcodes (including QR codes) off smartphones and tablets.

High Performance Scanning

Besides reading all common 1D and 2D barcodes, this on-counter scanner also reads composite and stacked barcodes, to comply with the newest standards. Furthermore, this scanner is able to scan digital barcodes (including QR codes) from various types of displays to enhance service levels, without losing scanning quality or performance.

Smart and Compact Design

When space is limited but performance is required, the FC77's compact size and footprint make it the ideal solution for space-constrained environments. The FC77 features an adjustable base that allows the scan head to move forward and backward into the most convenient hands-free scanning position. The FC77 can also be mounted on the wall providing various options for optimal placement and installation.

Rugged

The FC77 is built to withstand dirt, grime and the accidental spill. Its rugged housing is environmentally sealed against moisture and dust, and durable enough to withstand 3-foot drops to concrete. The FC77 is designed to deliver reliable, long-lasting performance.

Applications

The Unitech FC77 can be used in a wide variety of markets and applications. Its on-counter design provides great productivity and efficiency with its high performance 2D imager scanner and compact footprint. It fits great into the retail, healthcare and library target markets for such applications as POS, loyalty cards, mobile coupon and much more.

Main Features:

- High performance on-counter 2D imager scanner
- Scans 1D, composite, stacked and 2D barcodes
- Reads digital barcodes displayed on the screen of a mobile devices
- Environemtally sealed against water and dust
- Compact footprint takes up minimal counter space

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because we care

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Specifications

Electrical

Rush Power	DC +5 V, 500mA (typical)
Operating Power	DC +5 V, 270mA (typical)
Standby Power	DC +5 V, 250mA (typical)

Optical

Light Source	Visible red LED 625nm ± 5 nm
Depth of Field	Up to 300 mm @ 20 mil, Code 39
View of Field	40° horizontal, 25° vertical
Frame Rate	60 fps in full frame / 120 fps in 1D emulation
Indicator	Beeper and LED (Standby blue/ Good read orange)

Functionality

Symbologies

1D
UPC/EAN (UPCA/UPCE/UPCE1/EAN-8/EAN-13/ JAN-8/JAN-13 plus supplementals, ISBN, ISSN, Coupon Code), Code 39, Code 32, Code 128 (Standa rd, Full ASCII, UCC/EAN-128, ISBT-128 Concatenated), Code 93, Codabar/ NW7, 2 of 5 (Interle aved 2 of 5, Discrete 2 of 5, IATA , Chinese 2 of 5, Matrix 2 of 5, Code 11), MSI Plessey,

GS1 Data Bar (Omni-directional, Truncated, Stacked, Stacked Omni-directional, Limited, Expanded, Expanded Stacked), U.S. Postnet and Planet, U.K. Post, Japan Post, Australian Post, Netherlands KIX Code, Royal Mail 4 State Cus tomer, UPU FICS 4 State Postal, USPS 4CB

2D
PDF 417 (Standa rd, Macro), Micro PDF 417 (Standa rd, Macro), Composite Codes (CC-A, CC-B, CC-C) TL C-39, Aztec (Standa rd, Inverse), Maxi Code, Data Matrix/ECC 200 (Standa rd, Inverse), QR Code (Standa rd, Inverse, Micro)

Environmental

Ambient Light Immunity	100,000 lux
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	5% ~ 95% RH (non-condensing dew)
Drop test	3-foot
Environmental Sealing	IP42

Mechanical

Scanner Dimension	3.84″ x 3.35″ (3.7″ base) x 6.36″
Scanner Weight	12.43 oz

Regulatory Approvals
CE, FCC, Class B

Warranty
3 years

Specifications subject to change without notice.

unitechbarcode.com

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