

CCD SCANNER

CCD **1463**

Physical Characteristics

Length: 190 mm (7.5")
Width: 76 mm (3.0")
Weight: .20 kg (7.0 oz.) without cord
Cord: 1.8m coiled (6')
Current Draw: Scanning Mode: 180mA
 Idel: 3mA
Connector: 8/10 pin female modular with protected release

Performance

Illumination: 660nm visible red Light Emitting Diodes (LED) with focusing reflector
Receive: Linear Charge Coupled Device (CCD)
Field Width: 10.1 cm (4") at 20.3 cm (8") from the scanner
Depth of Field: From contact to 20 cm (8") depending on code density
Resolution: 4 tp 70 mil code density
Scan Rate: 100 scans per second standard
Minimum Reflective Difference: 37.5%

Environment

Operating Temperature: 0° to 50°C (32° to 122°F)
Storage Temperature: -40° to +70°C (-40° to 158°F)
Humidity: Non-condensing (0 to 95% RH)
Mechanical Shock: Functional after ten 1.5 m (5') drops to concrete
ESD Protection: Functional after 15KV discharge
EMC: FCC Part 15 Class A, EN55022/CISPR 22 Class B
Amibient Illumination: 3,000 lux (in contact with bar code)
Vibration: Exceeds IEC 68-2-6
MTBF: >50,000 hours



Interface

IBM® POS 4683/4 ports, IBM PC-XT/AT/PS/2 & compatibles, Wand Emulation, OCLA, RS232, OCR, DEC®VT, WYSE, HP, Qume, additional cable assemblies to support all interfaces are available

Symbologies

UPC-EO, E1, EAN, JAN, ISBN, all versions with supplement suppressions, Code 39, Code 128, 2 of 5 Interleaved, 2 of 5, Matrix 2 of 5, Code 11, Code 93, MSI, Plessey, Codabar, ISBT-128

Product Configuration

Model No. 1463C03/C13: Decoded out to support IBM PCs and compatibles, Wyse, HP, RS232, compatible keyboard wedges (excluding DEC), MAC wand emulation to support Intermec readers

Part No. 061813: Counter top/wall mount holder

Part No. 061814: Hands-free stand, flexible neck to orient the scanner to the code, base with screw holes for permanent attachment

Part No. 062035: Domestic 5V power supply, when power is not available

Part No. 062036: European 5V power supply, when power is not available

Part No. 062033: Cable assembly, J2010, T24XX, 97XX-1463

Part No. 061834: Cable assembly, 944X, 95XX wand port-1463

Part No. 061812: User's manual (in-depth programming)

See your local Intermec representative for additional cable assemblies.

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