

Specifications	F-780
Scan Engine	High Performance Linear Imaging Engine
Light Source	630 nm visible red LED
Scan Rate	Dynamic scanning rate up to 500 scans/sec
Working Distance	More then 40cm on 100% UPC/EAN symbols More then 60cm on 20 mil code 39
Minimum resolution	Typical 3 mil (Code 39, PCS 0.9)
Print contrast	20% minimum reflective difference
Pitch Angle	+/- 65deg.
Skew Angle	+/- 65 deg
User Interface	3 LED's for power, good read and status indications Programmable Beeper
Interfaces	PS2 Keyboard Wedge or Keyboard direct link
	RS-232 (May require external power supply)
	USB (KBW or COM port emulation)
	Laser and Wand emulation
Symbologies support	Code 39, Code 39 Full ASCII, Code 32, Code 39 Trioptic, Code 128, UCC/EAN-128, Codabar, Code 11, Code 93, Standard & Industrial 2 of 5, Interleaved & Matrix 2 of 5, German Postal Code, China Postal Code, IATA, UPC/EAN/JAN, UPC/EAN/JAN with Addendum, Telepen, MSI/Plessey & UK/Plessey, GS1 DataBar (formerly RSS) Linear, Linear-stacked.
Operating Modes	Toggle, Trigger, Force, Level, Flash, Diagnostic Alternative, Low power, Presentation.
Ambient Light Immunity	0~100000 Lux
Drop Specification	Withstands multiple 1.6m drops to concrete
Environmental Sealing	IP41
ESD Protection	Functional after 15kV discharge
Operating Temperature	-10°C to 50°C
Input Voltage	5VDC ?10%
Power Consumption	Operating : Typical 180 mA @5VDC Standby : Typical 80 mA @5VDC
Weight	157g (excluding the cable)
Dimension (LxWxD)	97.8 x 70.5 x 156.2mm
Warranty	2 Year Factory Warranty (not on cable, conditions apply)