

1D



F1

Fashionable 1D CCD Scanner

• Fashionable and Ergonomics design

Fashionable product appearance and ergonomics design, make it perfect for retail, logistics and manufacturing, popular in supermarket and stores.

• Professional Scanning Module

High performance and superior resolution (2500) scanning module, easily decode one-dimension barcode, including low printed contrast rate, high density and damaged barcode.

• Convenient and Comfortable Operation

Fast decoding speed improve work efficiency, easily compatible with Android, Linux, Mac, Windows and other operating system.

• High Quality

Adopt high quality wires and inflaming retarding materials with the international standard, recyclable, and practical shell to protect the device.

• Industrial Durability and Sealing Performance

IP54 sealing performance, and bear the height of 1.8m dropping and ground impact.

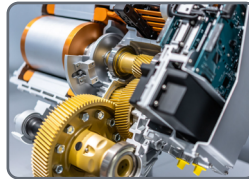
Healthcare



Logistics



Manufacturing



Retailing



F1 with fashionable product appearance and professional high-performance CCD scan engine, support read printed and on-screen 1D barcode. It designed for retail, logistics, healthcare, warehouse and so on.

TECHNICAL SPECIFICATIONS

Performance Parameters

Light source	632nm visible red light
Image sensor	Linear CCD
Resolution	2500
Decoding speed	≥300 times/s
Decode capability	UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, UCC, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2of 5, Matrix 2 of 5, Discrete 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc.
Scan Angle	±40°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM, RS232 (optional)
Trigger mode	Manual, Continuous automatic scan and auto sensing scanning (optional)
Setting method	Scan configuration barcode
Current and voltage	40mA (standby), 80mA (working), 5 VDC ±10%

Physical Parameters

Over dimension	L X W X H (161x63x80mm)
Weight	147g (excluding wire)
Material	ABS+PC environmentally friendly materials

Environmental Parameters

Working temperature	-20°C to 55°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.8 m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux