

1D \ 2D



F2

Fashionable 2D Barcode Scanner

• Excellent Identification Ability

High performance scanning module, easily decode all common 1D and 2D symbologies, have good performance in scanning fuzzy, low printed contrast rate and damaged barcode.

• Fashionable and Ergonomics design

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

• Super Easy Operation and Compatibility

Compatible with multiple language and keyboard layout, work well with Android, Linux, Mac, Windows and other operating system.

• Providing Multiple Scanning Method

Manual scanning, continuous scanning with configurable scanning time interval and automatic induction scanning to meet various application scenarios.

• Industrial Grade Durability

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

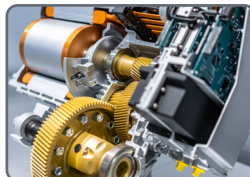
Healthcare



Logistics



Manufacturing



Retailing



F2 is an industrial grade 2D optical image scanner with fashionable product appearance. It meets all requirements of Retail, Logistics, Manufacturing, Warehouse and other fields of applications.

TECHNICAL SPECIFICATIONS

Performance Parameters

Light source	[625±10nm] for aiming, and 5600K LED for lighting
Image sensor	CMOS
Resolution	640x480/1280x800
Decode capability	1D: 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. 2D: PDF417, Micro PDF417, Data Matrix, QR, Micro QR, Aztec, etc.
Scan Angle	±360°, ±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	50mA (standby), 120mA (working), 5 VDC ±10%

Physical Parameters

Over dimension	L X W X H (161x63x80mm)
Weight	146g (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 1.8m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux