



# ShenZhen ITCF technology Co., Ltd

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## ITCF-8200

### 1D/2D/QR code scan on paper and phone screen

#### Feature

Eyeshot of Max: large scanning window, provides users with large field of vision, can facilitate rapid scanning of all kinds of printing bar code, commodity code and mobile phone screen bar code.

The ultra sensitive self induction: built-in ultra sensitive module, rapid induction, rapid reading of bar code.

Support a variety of operating modes: normal mode, mobile phone screen mode and fast moving mode.

Multi language support: support multi language information straight bar code.

Multiple interface support, support USB, RS232 port

#### Specification

Input voltage	DC 5V±5%@400mA (Operating)
Power	1.40 w (working) ; 0.40w (off-working)
Electricity flow	400 ma (Max) ; 300 ma (working) ; 70 ma (off-working)
Light	6500K LEDs (illumination)
Resolution	640pixels (H) *480 pixels (V)
Scanning Angle	45°(H) * 35°(V) Roll: 0-360°、 Pitch: ±65° 、 Yaw: ±60°
Decoding ability	1D: UPC, EAN, CODE 128, CODE 39, CODE 93, CODE 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.
	2D: QR Code, Micro QR, PDF 417, Micro PDF 417, Data Matrix, Maxicode, Aztec, Hanxin, etc.
interface type	USB
Touch type	hand/ auto
Size	L×W×H: 70mm × 105mm × 146mm
weight	200g
Standard cable	1.5m
Interface type	USB, RS232
Material of shell	PC
temperature	0°C-50°C (working) ; -40°C to 70°C (storage)

Humidity	0% -- 95%
Analyzing	≥5mil/0.127mm@PCS90%
Safety level	EMC : EN 55022, EN55024 Electric: EN 60950-1 light: EN 62471:2008 water-proof: IP52 shake-proof: 50times fall down from height of 1.5m