

# WAC FAP 30 Fingerprint scanner specification

## 1. Size of the scanner

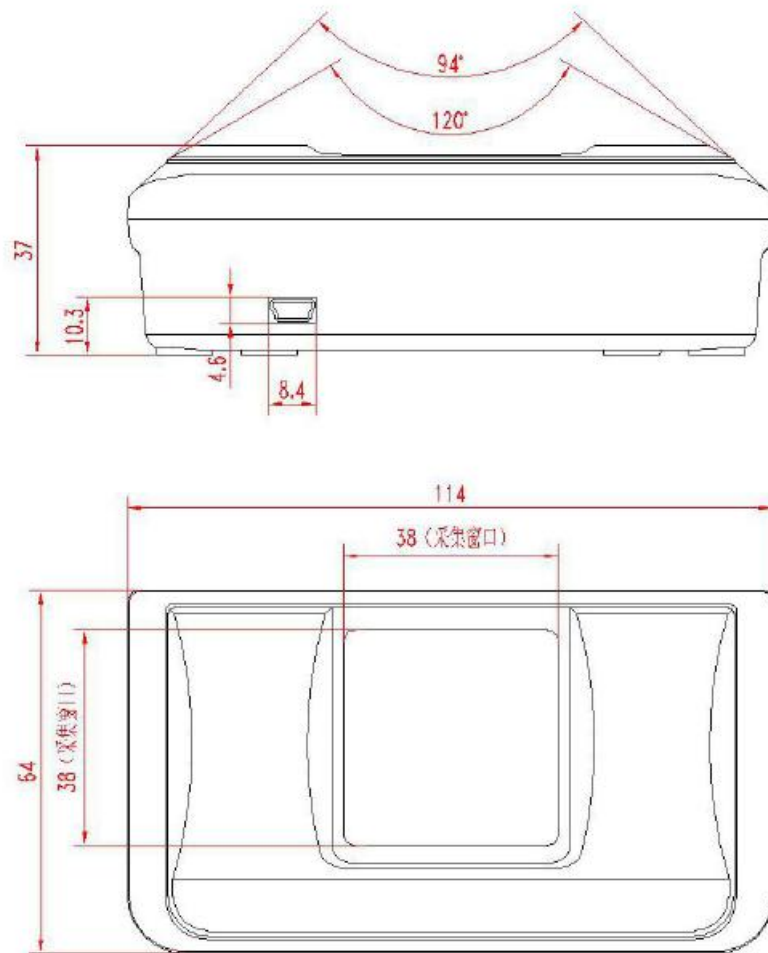


Fig 1. Size of the fingerprint scanner.

## 2. Specification

<i>Electrical Parameter</i>	
Power Voltage	5.0V±5% supplied by USB
Working current	<200 mA
interface	USB 2.0
<i>Working Environment</i>	
Temperature	0°C - 55°C
Storage Temp	-10°C - 60°C
Humidity	10% - 90%
Storage humidity	20%(±3) - 90%(±3)
<i>Fingerprint</i>	
Resolution	500 DPI (-0.5%~+0.5%)
Capture window size	38mm*38mm
Effective window size	32.5mm*32.5mm
Image size	640*640 pixels
Capture time	≥25 FPS(≤66ms)
Image distortion	≤1%
Grayscale	8-bit, 256
Gray level	225-255
Illumination	≤300lx
Weight	146g
Dimension	114mm(L) *64mm(W) * 37mm(H)
Fingerprint image quality	FBI CJIS-RS-0010 IAFIS Image Quality Specification Appendix F

