

Single Fingerprint Reader



FPR-210E



508 dpi resolution



Large active sensing area 12.8×18 mm



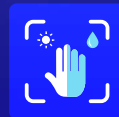
Certified by Chinese Ministry of Public Security for national ID program



Live finger detection



Standard USB interface, plug&play device



Strong adaptation for wet&dry fingers

Miaxis® FPR-210E capacitive fingerprint reader is born for Chinese resident ID card program, with adopted large 12.8 × 18 mm active sensing area UPEK TCS1 capacitive sensor and high-performance processor for fast fingerprint recognition speed under the control of PC or upper computers. Easy to operation with standard USB interface.

» SPECIFICATION

Product size(L x W x H)	88.5 x 55.0 x 16.5 mm
Sensor type	Capacitive sensor, TCS1
Active platen area	12.8 x 18 mm
Image size (pixel)	256 x 360 pixel
Image resolution	508 dpi
Gray scale	8 bit (256 levels)
Live finger detection	Yes
Platen ingress protection(sensor surface)	IP65
ESD immunity	±8kV contact discharge; ±15kV air discharge
Supply voltage	DC 5V±5 %
Supply current	≤150mA
Communication interface	USB
Operating temperature	-10°C ~ +50°C
Storage temperature	-20°C ~ +60°C
Operating humidity	20%RH ~ 90%RH
Device weight(g)	90g approx.
Operating system environment	Windows xp/ 7 / 8 / 10, Android, Linux

Biometric Device Factory&Turnkey Biometric Recognition System Solution Provider



20+

20+ years of
successful business



2000+

Trusted by 2000+ bank
branches globally, over
60% market share in
domestic financial market



Qualified partner
by Government of China



ISO9001/14001

Quality assurance



150+

150+ industry-leading
patents and intellectual
properties

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