

FAP30 Fingerprint Sensor

[MFC-1400 DESCRIPTION]

MFC-1400 400*500 pixel fingerprint sensor with FAP 30 certificated has a lot of incredible features, especially the feature of the transparent sensing panel, which can be used in different kinds of scenarios. It can show the logo, message, or anything you want without additional display, and fulfills the interaction with the end users.

MFC-1400 has the greater capabilities of ESD performance, UV resistance, and low power consumption. It is not affected with the floodlight, dry or wet fingers, and residual fingerprints.



[FEATURES]

- 400x500 Pixels
- 500 dpi Resolution
- IP67 Waterproof
- High ESD Tolerance
- RoHS Compliant
- Low-Halogen
- Low Power Consumption
- 200 cycle RCA
- 7H Pencil Hardness
- 5B Cross Cut
- PIV Certification

[SPECIFICATIONS]

Item	Value
Sensing Area	20.32mm x 25.4mm
Module Size	42mm x 32mm x 5mm
Supply voltage = 3.3V With 10% Variations	3.0V ~ 3.6V
Module Total Supply Current	15 mA
Module Standby Current	61 uA
Module Sleep Current	14 uA
Operating temperature	-20 °C to +70 °C
Storage Temperature:	-40 °C to +85 °C
ESD Tolerance	±15kV
FPS	3.8/sec