



sales@idspire.com



# MC01A

## USB Fingerprint Reader

IDspire MC01A is an ergonomic USB fingerprint reader, equipped with ultra-slim optical sensor. It features IDspire's core fingerprint sensor technology and high performance image processing speed with 500 ppi resolution. MC01A is officially tested in full compliance and received Level 0 certification for both Windows and Android platforms from STQC (Standardization, Testing and Quality Certification) of India Government, which provides high security level to support nationwide UIDAI/Aadhaar projects in India.



### Specification

<b>Fingerprint Sensor</b>	IDspire 10mm Optical Sensor
<b>Image Resolution</b>	500 ppi
<b>Image Capture Speed</b>	< 0.1 second
<b>Capture Dimension</b>	14 mm x 18 mm
<b>Image Size</b>	252 x 300
<b>Image Format</b>	ISO 19794-4; ANSI-378
<b>Template Format</b>	ISO 19794-2; ANSI-378
<b>ESD Resistance</b>	Air 8KV, Contact 4KV
<b>Operating Temperature</b>	-10°C~50°C
<b>Dimensions</b>	82.3 mm x 42.2 mm x 20.0 mm
<b>Weight</b>	70 g
<b>Cable Length</b>	1 m
<b>Certification</b>	STQC Level 0 CE, FCC, WEEE, RoHS



[www.idspire.com](http://www.idspire.com)

©IDspire Corporation Ltd. All rights reserved.  
Specifications are subject to change without notice.

MK-10-MC01A-A\_Z1X2Y1