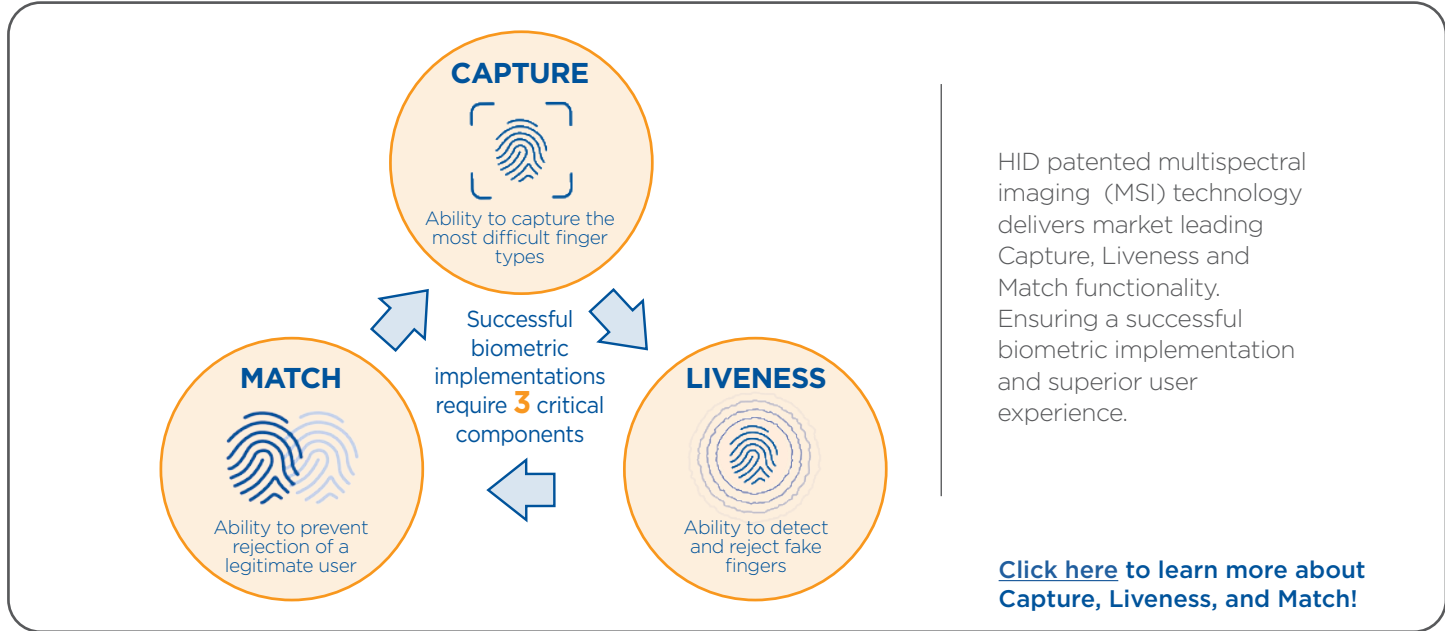


- APPLICATIONS:**
- Physical Access Control
  - Time and Attendance
  - Self Service Kiosk
  - Mobile Authentication
  - Point of Sale

**SUPERIOR PERFORMANCE IN A COMPACT SIZE**

- **Deliver a Superior User Experience** – Patented MSI technology ensures every user no matter the quality of their fingerprint (extra dry, wet, oily, dirty, aged and damaged) is properly enrolled and quickly matched
- **Reduce Financial Losses** – HID market leading liveness detection accurately and consistently identifies and rejects fake finger attempts
- **Increase User Throughput** – The capture of surface and subsurface fingerprint data significantly reduces false rejections for faster user throughput

Patented HID multispectral imaging (MSI) technology in a compact footprint. Multispectral imaging captures surface and subsurface biometric details enabling you to deliver a superior user experience without sacrificing security. The cost effective M210 OEM module is perfect for integration into access control devices, time and attendance clocks and self service kiosks.



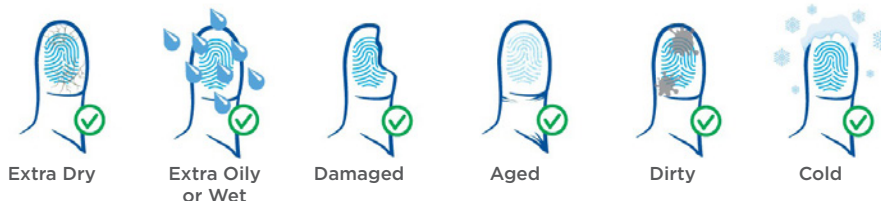
## SPECIFICATIONS



M210

FINGERPRINT IMAGING SYSTEM	
<b>Technology</b>	Patented Lumidigm® Multispectral Imaging (MSI)
<b>Output image resolution / bit depth</b>	500 dpi / 8-bit, 256 grayscale
<b>Platen area</b>	0.55" x .69" (13.9mm x 17.4mm) rectangle, uncoated chemical resistant glass (no coatings to wear out)
BIOMETRIC FUNCTIONS	
<b>Image output format</b>	Uncompressed or WSQ compressed images (FBI Certified)
<b>Template output format</b>	ANSI 378 and ISO 19794-2 compliant (MINEX III certified)
<b>Presentation Attack Detection (PAD)</b>	ISO/IEC 30107-3, Level 1 Presentation Attack Detection (PAD) certified Patented Multispectral Imaging (MSI) Live Finger Detection (LFD)
<b>Latent protection</b>	User Configurable
BIOMETRIC PERFORMANCE	
<b>Finger Detection to Image Out</b>	1 sec. Embedded ARM (typical)
ENVIRONMENTAL RANGE	
<b>Temperature (operating, with enclosure)</b>	-10C to 60C
<b>Humidity (operating, with enclosure)</b>	0 - 95% RH
<b>ESD Immunity</b>	IEC 61000-4-2 level 4 (+/-15kV air discharge, 8kV contact discharge)
INTERFACE	
<b>USB</b>	USB 2.0 high speed (480 Mbps), Micro USB connector
<b>Operating systems supported</b>	Windows 10 (64-bit), Android (Lollipop or newer)
FORM FACTOR & DURABILITY	
<b>Overall dimensions</b>	1.44"W x 1.62"D x 1.54"H (36.8mm x 41.3mm x 39.3mm)
<b>Enclosure</b>	ABS Plastic
POWER SUPPLY REQUIREMENTS	
<b>Supply current — operational</b>	+5 VDC, 275 mA Operational (peak)
<b>Supply current — idle</b>	+5 VDC, 125 mA Idle (typical)
STANDARDS COMPLIANCE	
<b>Interoperability</b>	ANSI 378, ISO 19794-2, ISO/IEC 19784-1, MINEX III-certified algorithm, WHQL Drivers
<b>Device certifications</b>	CE, FCC, CB, UL
<b>Environmental</b>	REACH, RoHS, WEEE
<b>Ingress</b>	Ingress at platen IP65
<b>Other</b>	Australia/New Zealand, Mexico, South Africa

### HID patented multispectral imaging (MSI) works on the most difficult finger types



HID MSI ensures users have a fast, single touch experience and authorized users are not falsely rejected

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For more information, please [click here](#).

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2021-01-15-eat-lumidigm-m210-module-ds-en PLT-04579

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