



Biometric Solutions

 **INTERNAVIGARE**
SOLUZIONI INFORMATICHE





HID® DigitalPersona® 4500 Fingerpoint Reader

- Pixel resolution: 512 dpi (average x, y over the scan area)
- Scan capture area: 14.6 mm (nom. width at center) 18.1 mm (nom. length)
- 8-bit grayscale (256 levels of gray)
- Reader size (approximate): 65 mm x 36 mm x 15.56 mm
- Compatible with USB 1.0, 1.1 and 2.0 (Full Speed) specifications



HID® DigitalPersona® 5300 Fingerpoint Reader

- Pixel resolution: 500 dpi
- 8-bit grayscale (256 gray levels)
- Scan capture area: 20.32 mm x 25.4 mm
- Reader size: 86mm L x 53mm W x 31mm H (+/-0.5mm)
- USB 2.0 (High Speed)
- IP64-rated seal between top case and glass surface



HID® DigitalPersona® 4500 Fingerpoint Module

- Dimensions Standard outline (approximate): 60.2 mm x 32.4 mm x 11.0 mm
- Pixel resolution 512 dpi (average x, y over the scan area)
- Scan capture area 14.6 mm (nom. width at center); 18.1 mm (nom. length)
- Scan Data 8-bit grayscale (256 levels of gray)
- Compatibility USB 1.0, 1.1 and 2.0 (Full Speed) specifications
- Standards Compliance RoHS, UL, USB, WHQL



HID® DigitalPersona® 5200 Fingerpoint Module

- Pixel resolution: 500 dpi (native), 1000 dpi (interpolated)
- 8-bit grayscale (256 gray levels)
- Scan capture area: 15.24 mm x 20.32 mm
- Platen size: 20.0 mm x 24.0 mm
- Module size: 62.5 mm (l) x 35 mm (w) x 21.4 mm (h)
- USB 2.0 High Speed
- IP64-rated seal between top case and glass surface
- Certifications: RoHS, REACH, FCC, UL, USB, WEEE, Class B, CE, ICES, BSMI, MIC, BSI, WHQL



HID® DigitalPersona® 5300 Module

- Pixel resolution: 500 dpi (native), 1000 dpi (interpolated)
- 8-bit grayscale (256 gray levels)
- Scan capture area: 20.32 mm x 25.4 mm
- Module size (approximate): 67 mm (l) x 41 mm (w) x 27 mm (h)
- USB 2.0 (High Speed)
- IP64-rated seal between top case and glass surface
- Certifications: RoHS, REACH, FCC, UL, USB, WEEE, Class B, CE, ICES, BSMI, MIC, BSI, WHQL



HID® EikonTouch® 510 Fingerpoint Reader

- Image Resolution: 508 ppi
- Scanned Finger Area (mm): 12.8 x 18
- 8-bit grayscale (256 levels of gray)
- Reader Size (mm): 84 x 33.8 x 14.3
- USB 2.0 full speed (Type A) or Micro USB (Type B)
- USB Data Encryption: AES-56 (no export restriction), AES-128 (export restrictions)
- Ingress Protection: IP 63 for moisture and dust protection



HID® EikonTouch® 710 Fingerpoint Reader

- Image Resolution: 508 dpi
- Scanned Finger Area (mm): 12.8 x 18
- 8-bit grayscale (256 levels of gray)
- Reader Size (mm): 84 x 33.8 x 14.3
- USB 2.0 full speed (Type A) or Micro USB (Type B)
- USB Data Encryption: AES-56 (no export restriction), AES-128 (export restrictions)
- Ingress Protection: IP 63 for moisture and dust protection



HID® Lumidigm® V-Series V4xx Fingerpoint Sensors and Modules

- Cryptographic toolkit
- Physical tamper resistance, detection and response
- Mutual authentication between the host and the sensor
- Encrypted and authenticated firmware updates
- Lumidigm multispectral fingerprint technology with liveness detection



HID® Lumidigm® M-Series Fingerpoint Sensors

- Multispectral fingerprint imaging provides reliable capture for real-world productivity
- Ergonomic USB housing fits easily on your desktop
- Enhanced liveness detection prevents use of fake or stolen biometric data (M32x)
- Support for Windows, Linux, Android and thin-client application environments



HID® Lumidigm® V-Series V371 Fingerpoint Reader

- Lumidigm® multispectral imaging fingerprint technology
- Convenient, single-handed interface with contactless card cradle
- Flexible single-factor and two-factor authentication options
- State-of-the-art liveness detection
- Support for MIFARE® Classic, MIFARE DESFire® 0.6, and MIFARE DESFire® EV1 contactless cards



HID® iCLASS SE® RB25F

- Imaging Technology: Patented Multispectral sensor
- Credential Technology: iCLASS® Seos™, iCLASS SE, iCLASS Legacy, MIFARE® Classic, MIFARE Plus, MIFARE DESFire®, Mobile Credential BLE/NFC
- Biometric Functions (Authentication Modes): 1:1 Matching Verification, 1:N Searching Identification
- Communications: TCP/IP (Host), OSDP (v 1.0), Weigand-Out (Controller)
- Environmental Rating: IP67, IK09



HID® iCLASS SE® RKL840

- Dimensions: 4.8" x 6.1" x 1.2" (12.2 cm x 15.6 cm x 3.0 cm)
- 13.56 MHz contactless smart cards supported: iCLASS Seos®, iCLASS SE, iCLASS®, MIFARE® Classic, and MIFARE DESFire®EV1
- Protocol: Open Supervised Device Protocol (OSDP) mode, Wiegand or Clock & Data modes

