

Technical Specification:

| Futronic FS80H Fingerprint Scanner | |
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| Scanner Name | FS80H USB2.0 Fingerprint Scanner |
| Manufacturer | Futronic Technology Co. Ltd. |
| Connection | USB 2.0 |
| Manufacturer Supported OS | Windows XP/2003, 32 bit and 64 bit. |
| | Windows Vista/2008/2012, 32 bit and 64 bit. |
| | Windows 7/8, 32 bit and 64 bit. |
| | Linux with kernel 2.4 or higher (for both x86 and ARM9) |
| | Windows CE 5.0 and 6.0 (for both x86 and ARM9) |
| | Android 3.1 and higher with USB Host port |
| Neurotechnology Supported OS (1) | Microsoft Windows (32bit and 64bit) |
| | Linux (32bit) |
| Resolution | 500 dpi |
| Fingerprint Capture Method | N/A |
| Image capture area (Platen size) | 16 x 24 mm (0.6" x 0.9") |
| Fingerprint image size | 320 x 480 pixels |
| Sensor type | Optical, CMOS |
| Illumination | Infrared LEDs |
| Device size | 45 x 63 x 26 mm (1.8" x 2.5" x 1.0") |
| Device weight | 120 grams (0.3 lbs) |
| Operating temperature | -10°C ~ +55°C |