**Technical Specification:**

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| **Futronic FS82H Fingerprint Scanner** | |  |
| Scanner Name | Futronic FS82HC Fingerprint Scanner and Smart Card Reader | |
| Manufacturer | Futronic Technology Co. Ltd. | |
| Connection | USB 2.0 | |
| Manufacturer Supported OS | Microsoft Windows (32bit and 64bit), Linux (32bit) | |
| Neurotechnology Supported OS (1) | Microsoft Windows (32bit and 64bit), Linux (32bit) | |
| Resolution | 500 dpi | |
| Fingerprint Capture Method | Touch | |
| 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 | 50 x 73 x 35 mm (2.0" x 2.9" x 1.4") | |
| Device weight | 160 grams (0.4 lbs) | |
| **Operating temperature** | -10°C ~ +55°C | |