**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 |