

## USB Fingerprint Scanner HFP-1011P

### General

HFP-1011P is a fingerprint scanner developed by our company. It adopts a plastic shell, semiconductor sensor, and external communication through USB interface. The supporting SDK supports the secondary development of various platforms, including Windows, Linux, macOS, wince, Android, and other platforms. In addition, the fingerprint instrument provides hardware-based fingerprint comparison and storage capabilities.

### Specification

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Interface                        | USB / Micro-USB /Type-C             |
| Sensor                           | Semiconductor                       |
| Image Size                       | 256*360pixel (FAP10)                |
| Sensing Area                     | 13.5*19.0mm                         |
| Resolution                       | 500dpi                              |
| Supply Voltage                   | 3.3-5.0V                            |
| Matching method:                 | 1:N Identification;1:1 Verification |
| Fingerprint Capacity             | MAX $\leq$ 3000                     |
| The servers Fingerprint Capacity | MAX $\leq$ 100000                   |
| Security level                   | Level 3(max level 5)                |
| FRR                              | 0.01%(Level 3)                      |
| FAR                              | 0.0001%(Level 3)                    |
| Supported operating System       | Windows/Liunx/Android and IOS.etc   |
| Working temperature              | -20°C~+70°C                         |
| Working humidity                 | 0%~90%R.H(noncondensing)            |
| Antistatic capacity              | IEC6100-4-2                         |
| Dimensions(L*W*H)                | 95*55*22mm                          |
| Weight                           | 85g                                 |
| Cable Length                     | 1500MM                              |

### Application scenarios

Applies to scenarios requiring identity identification and fingerprint authentication and authorization, such as government authentication, bank fingerprint information collection and application, school, hospital, business, and so on.



Picture

