

SF420

Access Control Fingerprint reader (MF)

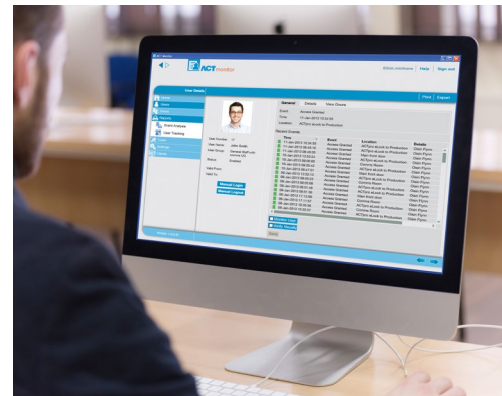


Overview:

SF420, is an IP Based fingerprint reader integrated with ACT Enterprise. The SF420 is an innovative biometric fingerprint readers for access control applications.

SF420 offers the flexibility to be installed standalone or with any third party panels that support 26-bit wiegand. User can be enrolled by the administrator card when the device works in standalone mode. TCP/IP and RS485 are available, so that the device can be connected easily and conveniently.

Integrated with ACT Enterprise SW Version 2.10 or later. The SF420 is a perfect solution for biometrics working with ACT for internal mounting scenarios. Enrollment into ACT Enterprise is made is simple and easy with the use of the SLK20R USB reader.



SF420

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SF420 Access Control Fingerprint reader (MF):

✓ **Compact and Light Weight**

Small size for 105 mm (L) x 105mm (H)

✓ **Fast and Accurate Fingerprint Algorithm**

1 touch a-second user recognition. Store 1,500 templates, 5,000 cards and 80,000 transactions

✓ **Easy Installation and Connectivity**

Wiegand input & output, Network interface by TCP/IP or RS485

✓ **Easy operation and Management**

Fingerprint and RF card reader for multi-model authentication

✓ **Integrated with ACT Enterprise**

The SF420 is integrated with ACT Enterprise. Fingerprint Templates are captured via the SLK20R USB enrollment reader directly into ACT Enterprise Software and the template is transferred to any SF420 over IP on the same network.

✓ **Works with ACT Mifare Classic Cards- (UID Only)**

The SF420 works with ACT Mifare classic cards reading UID of the ACT cards. If using 3rd party Mifare cards, the CSN will be returned via ACT Controllers.



Additional Information :

Enrollment Requirement

- For use with ACT Enterprise Software 1 enrollment reader SLK20R is required
- 1 Enrollment reader is required per system

Access Control Support:

- Biometric Support on ACT Enterprise SW Version 2.10 or later
- License required to work with ACT Enterprise
- Part Number for ACTE-Bio P54508-P123-A100
- ACTE-Bio License is sold as a per door License



Access Control Fingerprint reader (MF)

Technical Data	
Vanderbilt Material Number	N54504-Z151-A100
Power Supply	3A/12V DC
Operating Temperature	0 ~ 45°C
Operating Environment	Internal only - Surface mounting
Operating Humidity	20 ~ 80%
Gross Weight	0.274 kgs
Dimensions (H x W x D mm)	105 x 105 x 32mm
Material: Body	ABS Plastic
Communication	RS485, TCP/IP, USB-host
Wiegand Signal	Input & Output
ID Card Capacity	5,000 Mifare
Transaction Capacity	80,000
Fingerprint Capacity	1,500 templates
Sensor	ZK Optical Sensor (500DPI)
Algorithm Version	ZKFinger VX10.0
Tamper Alarm	Yes- Back Tamper
Display	2.8 inch LCD resistive touch screen



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Ordering Information:

Type	Art. No.	Description	Weight*
SF420	N54504-Z151-A100	SF420 Access Control Fingerprint Reader(MF)	0.402kg
SLK20R	N54504-Z150-A100	SLK20R USB Silk ID Fingerprint reader	0.160kg
ACTE-Bio	P54508-P123-A100	ACTE-BIO Biometrics Licence	N/A

Other Available Products

Type	Art. No.	Description	Weight*
MA300	N54504-Z152-A100	MA300 Access Control Fingerprint reader(MF)	0.615kg

*Gross weight of the product inclusive of the weight of its accessories and packaging.

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