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## DA 4000RF

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- **Automatic Back-lit On when your finger gets near the panel**
- **Fingerprint + RF Card Solution**



Private corporations in various scales, factories, government or public institutions, wherever access control, T&A and meal control are needed.

## FEATURES

### Product Outline

- Fingerprint authentication terminal for access control and T&A
- General Features
- Standalone or networked operations (TCP/IP)
- Dual function for access control and T&A
- Support T&A solution through function key
- 1:1 verification and 1:N identification
- User-friendly FP server program
- Available SDK for expanded functionality
- Multiple access layers like fingerprint only, ID & fingerprint, password only, fingerprint & password, ID & password, RF/Smart card only, RF/Smart card & fingerprint and RF/Smart card & password

### Key Features

- Built in auto sensing technology to extract fingerprint without pressing any buttons
- Built in IR detector to recognize user's approach and to save power
- Compatible with DVR or other security systems
- Compatible with audio interphone to check visitor
- Intelligent image capture technology for dry and damp fingers
- White backlight graphic LCD (128 x 64) built in

- Support multi languages on LCD
- Configurable security level per user for registration and authentication
- Capable of locking or releasing terminal
- Warning alarm against forced opening of terminal
- Seamless check of lock status
- Friendly operation guidance by LCD and voice
- Real time monitoring and log data management
- Compatible with VIRDI FPWORK (T&A program)
- (Optional) 125 KHz RF card module or 13.56MHz smart card module

### Application

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## SPECIFICATIONS

	<b>DA 4000RF</b>
CPU	32 Bit RISC CPU
Template Capacity	Dafault (4M): 6,880
Template Size	400 Bytes per template
RF reader	125 KHz Proximity (EM) Card (Option)
LCD display	128 x 64 Graphic Display LCD
Keypad & button	16 key numeric & Function keypad plus additional buttons (Enter and Call)
LED indicator/Buzzer	3 LED / 1 Buzzer
Communications	10 Base-T (TCP/IP) for FPSVR (sever program)
Power Consumption	Max DC 12V / 450mA
Operation Environment	-20°C ~ 50°C / Lower than 90% RH (Non-condensing)
Sensor Type	Optical
Sensing Area	13.3 x 15.7 mm
Resolution	500dpi
Verification (1:1) Time	<0.5 sec
Identification (1:N) Time	<1 sec
FRR / FAR	0.001% / 0.1%
Dimension	181mm(W)x109mm(H)x43mm(D)
Weight	442.7g

Specifications may change without prior notice. We are not responsible for any typographical error. Some images are simulated, not representing actual product. Some product packages do not include everything you see on the picture (i.e. lens in a brick camera, computer monitor in a DVR system). Sony, Super HAD, Exview HAD, ExWave are trademarks of Sony.

