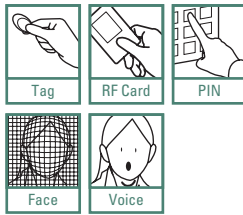


Facial & 13.56MHz
Contactless Smart Card Reader

FACE006SR



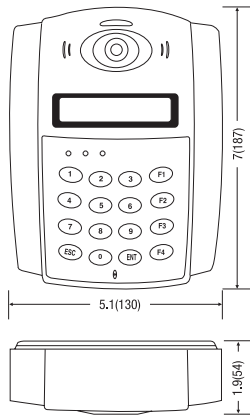
FACE006SR



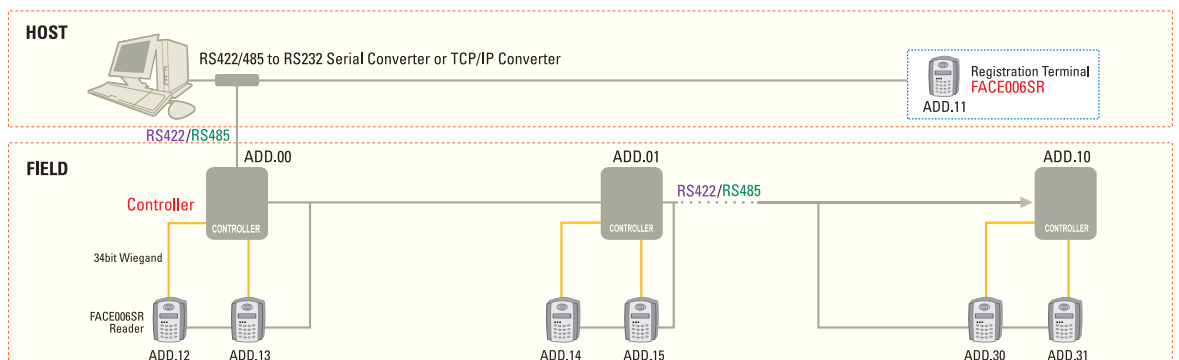
KEY Features

- 1:1 Verification
- 13.56 MHz Contactless Smart Card / PIN and Facial Recognition
- ISO14443 type A compatible
- Serial Number Read only
- 10,000 Facial Users storable 2 Facial Templates
- Network Communication via RS232 / RS422 / RS485 (Max.255ch), TCP/IP (External LAN Converter required)
- 34bit Wiegand and ABA Track II Output Format
- Video Output with NTSC Signal, Voice Output
- Tamper Switch
- Rainbow Color LED Indicator for Image Capture
- Mode Selection: SMART (PIN) only / SMART (PIN)+ Face + P/W (4digit) SMART (PIN)+P/W (4digit)+ Face
- Options: Video Output with PAL Signal (Coming Soon) Supervisory Signal
- Compatible Software: STARWATCH DUAL PRO I / II, iTDC PRO I / II
- Compatible Controller: iCON100SR, iTDC-SR (34bit Wiegand) Third Party Controller FINGER007SR, FACE007SR, SR505

inch(mm)



Connect IDTECK Contoller with Facial Reader





FACE006SR + iTDC-SR DEMO KIT

Facial Module Specification

Model		FRM10K
CPU		32bit DSP
Memory	Program Memory	32KByte EPROM
	Data Memory	16MByte Flash Memory
Facial User		10,000 Facial Users
Capture Image Size		480 X 640 pixels
Verification Time		Less than 0.5sec.
Communication		RS232
Baud Rate		9,600bps (default) / 14,400bps, 19,200bps, 38,400bps, 57,600bps and 115,200bps (selectable)
Power / Current		DC 5V / Max.500mA
CCD Camera		430K pixels (NTSC Signal)
Operating Temperature		0° to +40° C (-32° to +104° F)
Operating Humidity		10% to 90% relative humidity non-condensing
Dimension (W x H x T) / Weight		3.7" x 2.1" x 0.24 (95mm x 55mm x 6mm) / 30g (0.07lbs)

Specifications

Model		FACE006SR	
CPU		32bit DSP, 8bit and 16bit Microprocessor	
Memory	Facial Module (FRM10K)	Program Memory	32KByte EPROM
		Data Memory	16MByte Flash Memory
	Controller	Program Memory	256KByte Flash Memory
		Data Memory	512KByte SRAM (Battery back up)
Facial User		10,000 Facial Users	
Facial Template Size		730Byte (3DES)	
Read Range		ISK50 / IHC80 / IMC135: UP to 2 inch (5cm) ISC80: Up to 4 inch (10cm)	
Frequency		13.56MHz	
Reading Time (Card)		30ms.	
Verification		Less than 0.5sec.	
Power / Current		DC 12V / Max.1A	
Communication		RS232 / RS422 / RS485 (Max.255ch), TCP/IP (External LAN Converter required)	
Baud Rate		9,600bps (default) / 4,800bps, 19,200bps, 38,400bps, 57,600bps and 115,200bps (selectable)	
Input Port		2ea (Error-Input, OK-Input)	
Output Port		2ea (Error-Output, OK-Output (Open Collector Output)) 1ea (Video Output / Composite 1Vp-p 75 Ohm unbalanced)	
Output Format		34bit Wiegand, ABA Track II	
Video Signal		NTSC Signal (default), PAL Signal (optional)	
CCD Camera		430K pixels (NTSC Signal)	
LCD		Graphic LCD (122 x 32dots) / 2.62" x 0.55" (60.5mm x 18.5mm) Screen	
Keypad		16 Key Numeric Keypad	
LED Indicator / Beeper		1ea of Rainbow Color LED Indicator for Image Capture 3 Array LED Indicators (Red, Green and Yellow) / Piezo Buzzer	
Voice		Yes	
Operating Temperature	Facial Module / LCD	0° to +40° C (-32° to +104° F) / -20° to +70° C (-4° to +158° F)	
Operating Temperature	Controller / RF Reader	-15° to +40° C (+5° to +104° F) / -35° to +65° C (-31° to +149° F)	
Operating Humidity		10% to 90% relative humidity non-condensing	
Color / Material		Dark Pearl Gray / Polycarbonate	
Dimension (W x H x T) / Weight		5.1" x 7" x 1.9" (130mm x 187mm x 54mm) / 600g (1.32lbs)	

Connect Third Party Controller with Facial Reader

