

SYNERGY 5 FACE



Biometric Time and Attendance data capture device with a 5" touch screen display

Synergy 5 Face provides a highly secure and robust method of performing a wide range of Time & Attendance and employee self-service functionality from clocking in and out and registering breaks, to requesting holiday, and checking balances.

Synergy 5 Face is equipped with a high resolution 5" touch screen and features a lightning quick and highly reliable built-in facial recognition camera with 20,000 face templates.



5" Touch screen with fast response

Designed for busy organisations, employee credentials are quickly authenticated and clear icons make it easy to select the desired option, such as clock in or clock out.

If network connectivity is lost at any time, the device will continue to operate as normal in 'offline mode' and upload its data to the cloud once connection is restored.

Quick and easy enrolment

Synergy 5 Face is available with 20,000 face templates, making it suitable for even the largest of organisations.

Employees can be enrolled at any Synergy 5 Face device installed across your solution.

Once enrolled, employees simply need to use their face to identify themselves and use the touch screen to perform the desired action, such as clock in or clock out.



Highly Secure with facial recognition



Synergy 5 Face will prevent an employee from clocking-in for one of their colleagues, which is commonly known as 'buddy punching' and by using the three dimensional facial analysis technology, it will not be fooled by two dimensional 'spoofing' images.

Synergy 5 Face also provides the ability to add an additional layer of security by way of dual authentication. It does so by supporting a wide range of card and fob technologies, such as Mifare, Proximity, HID and HID iCLASS. These can also be used with a PIN, which is entered via the Synergy 5 Face's numerical keyboard.

Most importantly, for data protection purposes, the facial recognition templates used to enrol employees, are securely stored and are only used to verify a person's identity.

The perfect hardware solution for Synel's workforce management software platform

Synergy 5 Face is seamlessly integrated with 'Synergy Workforce', Synel's own leading cloud-based workforce management software platform.

Workforce Management Solutions



SYNERGY TIME & ATTENDANCE

Flexible and highly customisable T&A and HR solution to satisfy even the most complex work-rules and work-flow requirements.



SYNERGY PROJECTS

Measure efficiency and analyse time spent on, and cost to complete, specific tasks or activities.



SYNERGY DOCUMENTS

Store documents safely and securely in the cloud and attach to specific employee records.

INTEGRATIONS

Synergy T&A seamlessly integrates with leading third-party providers to deliver accurate time & attendance information for HR and Payroll systems.

ADD FIELD MANAGEMENT

Brings time costing and activity tracking to workers operating in the field with geo-location capability

Compatible with third-party software platforms

Synergy 5 Face is also compatible with a host of third-party workforce management platforms.

Part of the Synergy range of data capture devices



SYNERGY 5
READER



SYNERGY 5
FINGERPRINT



SYNERGY 5
FACE



SYNERGY 5
DUAL



SYNERGY 10
READER



SYNERGY 10
FINGERPRINT



SYNERGY 10
FACE

Warranty

Synergy 5 Face comes with a comprehensive return to base warranty as standard and options for ongoing warranty with a Synel Support Package.

Please contact us for more details

Features		Synergy 5 Face
General	Operating System	Android
	Processor	RK3288 quad-core Cortex-A17, 1.6GHz
	Protocol	SCP, SFTP, HTTP/HTTPS, 802.1x secured
	Memory	2GB DDR + 16GB EMMC
	Storage capacity	16GB EMMC (16GB SD card optional)
	Speaker	1-way, 80hm, 1.5W
	Contactless buttons	Yes (optional)
Display	Size	5" TFT Touchscreen
	Resolution	1080 x 720
	Brightness	350cd/m ²
	Contrast	1000:1
	Colours	16M
	Touchscreen	Yes
Front panel	Camera	Yes, 2MP
	Keypad	Yes
	Supplementary lighting	White & IR light
Verification	Card/Fob reader	Yes - Mifare (13.56MHz), Proximity (125KHz), HID, HID iCLASS options
	Card/Fob read distance	Mifare : 2.5 to 10 cm Proximity : 0 to 5 cm
	Card/Fob read speed	<1 sec
	PIN	Yes
	QR Code	Yes via front facing camera
	Barcode	Handheld via USB (sold separately)
	Fingerprint	-
Facial Recognition	Yes Lighting: White & IR light Read speed: <1 second Read distance: 1.5m max Liveness detection: Yes FAR: <0.001% FRR: <1%	
Capacity	Fingerprint template capacity	-
	Facial Recognition template capacity	20,000

Features		Synergy 5 Face
Data & Network	Data Transmission Protocols	Ethernet, 10/100/1000 adaptive, TCP/IP, UDP
	Network Interface	10/100 Base-T Ethernet
	Wifi	Standard - IEEE802.11 b/g/n (2.4G)
	GPRS 4G	Optional
Connectivity	Rear ports	Barcode scanner, Printer, Wiegand/Mag reader with 3 lines to control LEDs & buzzer, 2 xUSB2.0, Input-1 sensor, Output-1 relay-optional to increase relays by extension board
Physical and Environmental	Power	12V DC, 3A
	PoE rating	IEEE802.3BT
	Battery backup	Yes - Standby 2H00Min, Operating 1H40Min (Lithium-ion battery)
	Operating temperature	0-50°C, humidity 10%-90% (non-condensing)
	Mouting options	Wall mount
	Dimensions (W x H x D)	230 x 130 x 35mm
	Certification	CE, FCC, TUV, RoHS

Ordering
information**Synergy 5 Face - Facial recognition device with 20,000 templates and WiFi**

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|----------|---|
| 30005245 | Synergy 5 Face WIFI - 5" touch screen with Mifare reader and PoE. High accuracy facial recognition with 20,000 templates, battery back-up, WIFI, black case. |
| 30005235 | Synergy 5 Face WIFI - 5" touch screen with Proximity reader and PoE. High accuracy facial recognition with 20,000 templates, battery back-up, WIFI, black case |
| 30005265 | Synergy 5 Face WIFI - 5" touch screen with HID reader and PoE. High accuracy facial recognition with 20,000 templates, battery back-up, WIFI, black case |
| 30005275 | Synergy 5 Face WIFI - 5" touch screen with HID iCLASS reader and PoE. High accuracy facial recognition with 20,000 templates, battery back-up, WIFI, black case |

READER, FINGERPRINT, AND DUAL DEVICES ARE ALSO AVAILABLE IN THE SYNERGY 5 RANGE



Synel is an end-to-end supplier of workforce management solutions offering design, installation, commissioning, and on-going support to deliver complete peace of mind to its customers.

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