SYNERGY 5
READER

Time and Attendance data capture device with a 5" touch screen display and a host of reader technology options

Synergy 5 Reader 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 Reader is equipped with a high resolution 5" touch screen and features a choice of card/fob reader technologies, including Mifare, Proximity, HID, and HID iCLASS.

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.
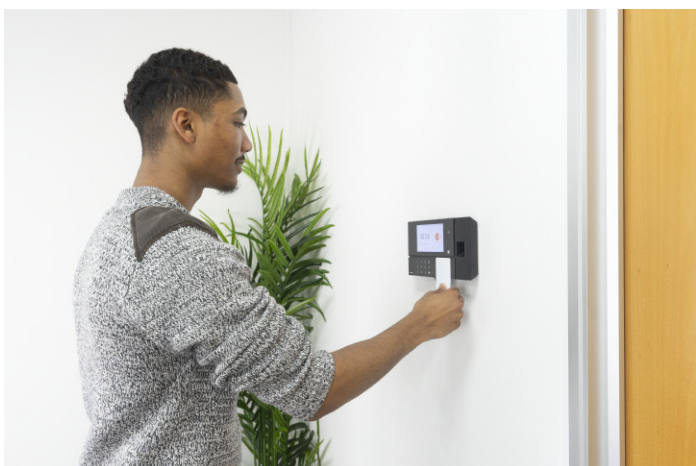
Quick and easy enrolment

Synergy 5 Reader is able to store the credentials of large numbers of employees, making it suitable for even the largest of workforces.

Employees can be enrolled at any Synergy 5 Reader installed across your solution, or via an optional enroller connected to a PC.

Supports multiple card reader technologies

Synergy 5 Reader supports a wide range of card and fob technologies, including Mifare, Proximity, HID and HID iCLASS, as well as PIN entry via the device's touch screen. You can also add an additional layer of security by combining authentication methods.

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

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

Warranty

Synergy 5 Reader 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.

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

Features		Synergy 5 Reader
General	Operating System	Android
	Processor	RK3288 quad-core Cortex-A17, 1.6GHz
	Protocol	SCP. SFTP, HTTP/HTTP, 802.1x secured
	Memory	2GB DDR
	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/m²
	Contrast	1000:1
	Colours	16M
	Touchscreen	Yes
Front panel	Camera	Yes, 2MP
	Keypad	Yes
	Supplementary lighting	-
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	-
Capacity	Fingerprint template capacity	-
	Facial Recognition template capacity	-

Features		Synergy 5 Reader
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	IEEE802.3AT/BT
	Battery backup	Yes - Standby 2H30Min, Operating 2H00in (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 Reader WIFI - non biometric, card reader only and WIFI

30005045	Synergy 5 Reader WIFI - 5" touch screen with Mifare reader and PoE. No fingerprint reader, battery back-up, WIFI, black case
30005035	Synergy 5 Reader WIFI - 5" touch screen with Proximity reader and PoE. No fingerprint reader, battery back-up, WIFI, black case
30005065	Synergy 5 Reader WIFI - 5" touch screen with HID reader and PoE. No fingerprint reader, battery back-up, WIFI, black case
30005075	Synergy 5 Reader WIFI - 5" touch screen with HID iCLASS reader and PoE. No fingerprint reader, battery back-up, WIFI, black case

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

SY NEL™

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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