

# idSense

Identification of persons

The best time and presence management solution for all your company's needs.



Carefully designed for a great connection with users. Intuitive, straightforward and user-friendly.



## Characteristics

### READING TECHNOLOGY

Contactless (proximity: Mifare®, HID®), fingerprint or both.

### COMPATIBLE SOFTWARE

netTime5 and SPECManager4, or higher versions.

### PERSONALISED INTERFACE

Company logo, background and selection of options.

### CARD CAPACITY

idSense can store up to 50,000 cards.

### OFFLINE CLOCKINGS CAPACITY

idSense can store up to 600,000 clockings.

## Models

### IDS-H9

Time and attendance terminal with fingerprint reader.

### IDS-H9M

Time and attendance terminal with Mifare® proximity and fingerprint readers.

### IDS-M

Time and attendance terminal with Mifare® proximity reader.

### IDS-HID

Time and attendance terminal with HID® proximity reader.

### IDS-HID/H9

Time and attendance terminal with HID® proximity and fingerprint readers.

### idSense + XIDS-B

idSense terminal with a back-up battery that maintains operation for up to 2 hours.

### Options

#### **xIDS-C**

idSense - Camera.

#### **xIDS-E**

idSense - PoE.

#### **xIDS-W**

idSense - Wi-Fi.

#### **-AI**

idSense - Self-installing.

#### **COMMUNICATION OPTIONS**

- Standard: Ethernet (DHCP or static IP).
- Optional: Wi-Fi (IEEE 802.11 b/g/n).

#### **POWER SUPPLY OPTIONS**

- Standard: Internal power supply.
- Optional: Back-up battery that temporarily maintains operation for up to 2 hours in the event of a power cut.
- Optional: PoE, through an Ethernet cable (CAT5/6).

#### **CAMERA OPTION**

- Integrated microcamera activated by clocking in

#### **FINGERPRINT READER**

- Optical sensor. Fast, reliable reading and verification.

#### **PROXIMITY READER OPTIONS**

- RFID technology (13.56 MHz). Reading range of up to 5 cm.
- RFID technology (125 kHz). Reading range of up to 5 cm.





## idSense

<b>PROCESSOR</b>	TI AM3354 ARM 720 MHz Cortex-A8.
<b>MEMORY</b>	RAM - 256 Mb, 16-bit, 300 MHz, DDR3 SDRAM ROM - 128 Mb NAND flash
<b>TOUCHSCREEN</b>	7" colour TFT 800x480 pixels.
<b>COMMUNICATIONS</b>	10/100 Mbps Ethernet. Option - Wi-Fi (IEEE 802.11 b/g/n)
<b>POWER RATING</b>	100 - 240 V AC, 0.88 A.
<b>POWER SUPPLY</b>	Internal power supply Option - PoE (IEEE 802.3af).
<b>DIMENSIONS</b>	Width 250 mm; height 130 mm; maximum depth 80 mm.

## Fingerprint reader

<b>FLASH</b>	32 MB	<b>TYPE OF SENSOR</b>	Optical
<b>FALSE REJECTION RATE</b>	< 0,01%	<b>RESOLUTION</b>	500 dpi
<b>FALSE ACCEPTANCE RATE</b>	< 0,0001%	<b>SENSITIVE AREA</b>	16,5 x 23 mm
<b>READING</b>	< 600 ms	<b>IMAGE SIZE</b>	300 x 400 pixels
<b>VERIFICATION</b>	< 500 ms		

## Card reader

### "Contactles" Technologies

<b>MIFARE</b>	13,56 MHz
<b>HID</b>	125 KHz.