

# Advanced Data Terminal 1130 – ADT 1130



In the ADT 11xx range, the ADT 1130 is the model that supports person identification via fingerprint. Several advantages come with the use of this biometric technology:

- No badge purchase required
- No problems related to badges like loss, theft, forgetfulness, damage, etc
- High security through biometric fingerprint encryption
- Reduced risk of identity fraud

Please note that using biometric technology is subject to the law.

We suggest checking the applicable legislation in your country before considering this option. In Europe, biometric recognition is a procedure that processes personal data considered "sensitive" for all European Union citizens under the General Data Protection Regulation (GDPR), article 9.

For those persons who do not consent to the use of their fingerprints, or for the very few cases where a fingerprint for an individual cannot be taken, the terminal can alternatively accept identification via a badge.

## The ADT 11xx family

This modern time recording terminal complements the Primion design line. The highlight is the large 7" display with its capacitive touch which predestines the terminals for simple and intuitive operation. The easy-to-clean real glass front is cleanly enclosed in the compact design and surrounded by a high-quality aluminium frame.

The modular concept allows rapid service and maintenance without much effort. In the field of reading technology, the latest RFID technologies such as MIFARE® DESFire® are supported.

The network integration of the data terminals takes place as standard via the integrated Gigabit Ethernet module. This makes the ADT ideal for both new and existing installations where existing equipment needs to be replaced. Depending on the situation leave on site the Advanced Data Terminals are powered either by an integrated power supply unit (100 - 240 V AC) or simply and

conveniently via Power over Ethernet (PoE+). An optional rechargeable battery pack ensures exact data acquisition in the event of a power failure for several hours.

Working time recording and account enquiries (overtime, absenteeism, vacation days, ...) can be done easily and intuitively with the ADT. Defined workflows, such as leave requests, can also be started via the ADT. This simplifies personnel management considerably. In addition, the booking data can be transferred to SAP via an interface.

The user interface of the ADT can be adapted by the customer according to his needs. The Primion host software prime Web-Systems can be used to adjust the sequence of booking types. Thanks to meaningful symbols for the various booking types, every user can immediately find his way around the time recording device.

## Features and benefits

### Operation

- › Rapid, accurate data capture
- › Simple operation thanks to the modern and user-friendly design
- › Convenient handling during installation and service through the service-oriented construction

### Cost efficiency

- › Optimised price to performance ratio
- › High user-acceptance and simple exchange in existing systems as it emulates previous Primion terminals

### Quality

- › Quality development and production – Made in Germany

### Technology

- › Supports commonly-used RFID standards, LEGIC advant®, MIFARE® DESFire® and HITAG 125kHz
- › Web Services for communication between terminal and Host application, e.g. prime WebSystems
- › The optional PoE+ removes the need for a separate power supply

## Technical data

Power supply	.....	PoE+ IEEE 802.3at (class 4); 230 VAC internal power supply unit
Housing dimensions (W x H x D)	.....	Approx. 165 x 240 x 45 mm
Housing	..... front section	Glass front panel with integrated display and capacitive touch, black
	..... rear section	Impact-resistant ABS plastic, black with aluminium side bars
Protection class	.....	IP 40
Ambient temperature (in operation)	.....	0 °C to +45 °C
Relative humidity (without condensation)	.....	max. 85 %
Read technologies	..... RFID	LEGIC advant®, MIFARE® DESFire®, HITAG 125kHz
Display / keypad	.....	7" LCD TFT display (split between display and capacitive touch)
Host interface	.....	Ethernet 1,000 Mbit / HTTP / HTTPS Communication
Memory	.....	1 GB RAM
Fingerprint technology	.....	Capacitive fingerprint sensor; 256-bit AES fingerprint data encryption Fingerprint method: Identification (1:N)
Fingerprint capacity	.....	max. 9500 individual fingerprints; Multiple fingerprints per person possible
Fingerprint enrolment	.....	via separately available enrolment station

## Ordering Information

### ADT 1130 - Fingerprint - black

- ADT1130-188.01 . . . ADT 1130 MIFARE® DESFire®, Fingerprint – black, IP40, 12 VDC – 230 VAC / 115 VAC
- ADT1130-188.02 . . . ADT 1130 MIFARE® DESFire®, Fingerprint – black, IP40, 12 VDC – PoE+
- ADT1130-189.01 . . . ADT 1130 LEGIC, Fingerprint – black, IP40, 12 VDC – 230VAC/115VAC
- ADT1130-189.02 . . . ADT 1130 LEGIC, Fingerprint – black, IP40, 12 VDC – PoE+
- O110-002.02 . . . Fingerprint Enrolment station

The ADT 1130 terminal requires prime WebSystems 164.1