



Advanced Data Terminal 1120 – ADT 1120 (Barrier free edition)

The ADT 1120 is primion's state of the art solution for environments where customers need a time & attendance terminal suitable for blind or visually impaired people. The device is based on the current ADT 1100 flagship model and has the following extra features:

- ▶ Inverse text display for better contrast (black text on white background)
- ▶ A transparent braille foil that indicates the different booking types that an employee can choose from: arrive, depart, business trip, ...
- ▶ Text to speech module for auditive support during booking type selection and reading other feedback or balance information

Because of the transparency of the braille foil, the terminal can be used by both people with or without visual impairment or blindness.

The ADT11xx family

This modern time recording terminal range was designed to match the new primion design line and impresses with its simple design and high-quality aluminium frame. In this way, the terminal enhances entrance areas and architecturally appealing environments elegantly and stylishly.

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 glass front can be individually swivelled and adjusted to further increase operator ergonomics and to counteract reflections caused by unfavourable light irradiation, for example.

The modular concept allows rapid service and maintenance without much effort. In the field of reading technology, the latest RFID technologies such as LEGIC advant®, MIFARE® DESFire® and HITAG 125kHz are supported.

The ADT 1120 is also able to take over a pKT master reader function. With this device, access rights for pKT offline components, such as electronic door handles or cylinders, can easily be written to the employee's transponder.

Doing time recording and balance enquiries such as overtime, absenteeism, vacation days is easy and intuitive. Defined workflows, such as leave requests, can also be started via the ADT 1120. Please note that this is not available for blind or visually impaired users. In addition, the booking data can be transferred to SAP via an interface.

The user interface of the ADT 1120 can be adapted by the customer according to his needs. The primion host software prime WebSystems can be used to adjust the sequence of booking types. Thanks to meaningful symbols for the various booking types, users can immediately find their 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
- ▶ Text to speech

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 V AC 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	1GB RAM

Ordering Information

ADT 1120 – Barrier free – black

- ADT1120-188-300.01 – ADT 1120 MIFARE® DESFire®, Barrier free – black, IP40, 12VDC – 230VAC/115VAC
 ADT1120-188-300.02 – ADT 1120 MIFARE® DESFire®, Barrier free – black, IP40, 12VDC – PoE+
 ADT1120-189-300.01 – ADT 1120 LEGIC®, Barrier free – black, IP40, 12VDC – 230VAC/115VAC
 ADT1120-189-300.02 – ADT 1120 LEGIC®, Barrier free – black, IP40, 12VDC – PoE+
 ADT1120-157-300.01 – ADT 1120 HITAG 125kHz, Barrier free – black, IP40, 12VDC – 230VAC/115VAC
 ADT1120-157-300.02 – ADT 1120 HITAG 125kHz, Barrier free – black, IP40, 12VDC – PoE+