Advanced Data Terminal 1110 – ADT 1110

The new flagship of the primion product portfolio is the Advanced Data Terminal 1110 – ADT 1110. This modern time recording terminal 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 1110 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.

The network integration of the data terminals takes place as standard via the integrated Gigabit Ethernet module. This makes the ADT 1110 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 1110. Defined workflows, such as leave requests, can also be started via the ADT 1110. This simplifies personnel management considerably.
In addition, the booking data can be transferred to SAP via an interface.

The user interface of the ADT 1110 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, every user can immediately find his way around the time recording device.

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Germany

![primion logo]

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		1GB RAM

Ordering Information

ADT1110-157.01 ——— ADT 1110, HITAG 125kHz, black, IP40, 12VDC – 230VAC/115VAC
ADT1110-157.02 ——— ADT 1110, HITAG 125kHz, black, IP40, 12VDC – POE+
ADT1110-188.01 ——— ADT 1110, MIFARE® DESFire®, black, IP40, 12VDC – 230VAC/115VAC
ADT1110-188.02 ——— ADT 1110, MIFARE® DESFire®, black, IP40, 12VDC – POE+
ADT1110-189.01 ——— ADT 1110, LEGIC advant®, black, IP40, 12VDC – 230VAC/115VAC
ADT1110-189.02 ——— ADT 1110, LEGIC advant®, black, IP40, 12VDC – POE+