Time-attendance systems, access terminals
PROCONTROL

Procontrol Ltd. has been producing access and time-attendance terminals since 1981.

The **Proxer** is a new terminal family of Procontrol which works with proximity cards, NFC, Bluetooth (smartphone) or even biometric identification to offer access and/or time-attendance solution for companies. With its discreet aestheticism and clear-out silhouette, the Proxer readers are an optimal choice for those who prefer user-friendly operation mode and attractive appearance.

The Proxer readers as parts of the ProxerNet system offer an excellent and fully comprehensive offer for access and/or time-attendance.
The high reliability readers are expandable with no limits, even country-wide network can be built from the readers. Depending on construction, Procontrol offers online readers (attached to access controllers) as well as autonomous (online-offline) terminals, which are integrated with the controller.

The Proxer readers are "allreaders" . This means they are programmable for almost any card type. Depending on card type they can read 125kHz / 134kHz / 13.56 Mhz RFID proximity transponders (cards, wristbands, key holders, other tags). Even smartphones can be used for door opening (NFC, Bluetooth).
The online reader type is available with Wiegand, RS485 and USB interface whereas the offline-online terminals can be ordered with Ethernet, optionally RS485 and Wi-Fi communication or even in completely wireless construction (e.g.: for cultural heritage buildings).

Features:
- Works in offline and totally autonomously mode without any central unit
- PIN option available (with types with keyboard)
- Appropriate for controlling door locks access gates
- Continuous eventlog up to 233.472 events
- Stores the eventlog in case of a network break-down
- Offline-online (its movement events and data can be queried from PC and in case of a network break-down the terminal can examine authorities, open the doors and log the events independently)
- In case of power blackout the terminal operates with uninterruptible power supply (option)
- Movement types can be set uniquely (lunch, official exit, holiday, etc.)
- English user interface (terminal and the Proxernet software)
- Anti-Passback function to filter repeated enters
- Setting of time zone authorisation is available in ProxerNet software
- Time-attendance balance display on the terminal (optional)

If your reader(s) are integrated with ProxerNet software you can:
- manage visitor cards; check every entrant by his/her photo (VisualPorta module); list the actual attendance registers (evacuation list)
- Több műszakos munkarendek beállítására
- export data through payroll calculation softwares. (Excel, TXT, CSV).

Proxer 5, **Workstar 80** and **Workstar 64**

readers for access and time-attendance

registration are still available and offer

an excellent solution for companies in

industrial environment.

Procontrol readers and terminals are recommended by MABISZ (Hungarian Association of Insurance Companies).

Type	Proxer 8	Proxer 30	Proxer 50	Proxer 56W	Proxer 60	Proxer 65
Function	Card reader; works only with controller	Terminal for controlling accesses, time-attendance terminal, integrated access controller and card reader				
Communication	Online	Offline-online (its stored events and data can be queried from PC but in case of network break-down the terminal can examine authorities, open the doors and log the events independently)				
Memory, authorisation method	The attached UniGate access controller can be queried (the controller stores up to 233.472 movement events and 8192 authorisation parameters).	Stores up to 233.472 movement events and 8192 authorisation parameters in its non-volatile memory, the eventlog can be queried and listed.	Stores up to 233.472 movement events and 8192 authorisation parameters in its non-volatile memory, the eventlog can be queried and listed.			
Display and user interface	-	-	-	2,8" LCD display. Displayed information available according to Customer's need	Colour 4,3" touch screen. Displayed information available according to Customer's need	Colour 4,3" touch screen. and keyboard with background light. Displayed information available according to Customer's need
Access controller unit needed for the operation	UniGate 2043	Included				
Interface	RS485, optionally Wiegand or Ethernet	Ethernet, optionally RS485, Wi-Fi, Bluetooth or USB		Bluetooth, Wi-Fi	Ethernet, optionally RS485, Wi-Fi, Bluetooth or USB	
Registration of the other movement directions (when using the reader for time-attendance)	Attachable Proxer 8 reader					Attachable Proxer 8 reader or an "OUT" button on the terminal
Dimensions	80 x 90 x 25 mm		80 x 164 x 25 mm			126 x 200 x 24 mm
Power Supply	Passive PoE or active PoE IEEE802.3af or PoRS485 or DC 9V-48V			Li-ion accumulator or 3pcs of AA alkaline battery	Passive PoE or active PoE IEEE802.3af or PoRS485 or DC 9V-48V	
125/134kHz RFID standards (LF subcategory), compatible card types	eMarine (EM4100,4102,4200), HID ProxCard II, Indala, Indala Kantech, ISO 18000, ISO 11784/85 HDX, ISO11784/85 FDX(-B), TI RFID (Tiris), Casi Rusco, HITAG 1/S, HITAG 2					
13.56MHz RFID standards (HF subcategory), compatible card types	ISO-14443A type tags: Mifare Classic (1k/4k), Mifare Ultralight, Mifare DESFire, Mifare Plus, Mifare ProX, Mifare SmartMX, SLE66R35, ISO-15693 type tags: Texas Instruments TAG-IT Plus, Texas Instruments TAG-IT Standard, Texas Instruments TAG-IT Pro, PicoPass, HID iClass, Legic Advant, ISO-14443B type tags: SRI512, SRT512, SRI4K, SRIX4k, ISO-14443B type card emulation, ISO-18092/NFC type communication: P2P active communication according to NFCIP-1, NFC card emulation (passive), smartphone with NFC function (Android, Windows Mobile) in the above listed mode of operation					
125/134kHz, 13.56 Mhz RFID standards (FF subcategory), compatible card types	**LF**: eMarine (EM4100,4102,4200), HID ProxCard II, Indala, Indala Kantech, ISO18000, ISO 11784/85 HDX, ISO11784/85 FDX(-B), TI RFID (Tiris), Casi Rusco, HITAG 1/S, HITAG 2 **HF**: ISO-14443A type tags: Mifare Classic (1k/4k), Mifare Ultralight, Mifare DESFire, Mifare Plus, Mifare ProX, Mifare SmartMX, SLE66R35, ISO-15693 type tags: Texas Instruments TAG-IT Plus, Texas Instruments TAG-IT Standard, Texas Instruments TAG-IT Pro, PicoPass, HID iClass, Legic Advant, ISO-14443B type tags: SRI512, SRT512, SRI4K, SRIX4k, ISO-14443B type card emulation, ISO-18092/NFC type communication: P2P active communication according to NFCIP-1, NFC card emulation (passive), smartphone with NFC function (Android, Windows Mobile) in the above listed mode of operation					
Smartphone can be used for authorisation	Smartphone with NFC function can be used for door opening (Android, Windows Mobile) if the NFC function is on and the Procontrol NFC Application is launched (available with Proxer HF and FF subcategories). Reading distance is approx. max. 3 cm. Smartphone with Bluetooth function can be used for door opening (Android, iOS, Windows Mobile) if the Bluetooth function is on and the Procontrol Bluetooth Application is launched (available with Bluetooth subcategories of Proxer readers). Reading distance is up to 10 metres.					
Casing	Indoor ABS, optionally external design					
Certifications	Recommended by the Hungarian Association of Insurance Companies (MABISZ), CE (EU), RoHS					

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ELECTRONICS

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