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ekey
Europe´s # 1
for fingerprint access solutions

PLANING STEPS for the networked access solution - **ekey net**

ekey

1 **Choose the adequate license, depending on the features you need (check the grey window below):**
a) ekey net business
b) ekey net light
Generally speaking, "light" is for private homes and "business" for companies. You may upgrade from light to business.

2 **Choose the required finger scanner memory size, depending on the project size and on the customer´s requirements:**
a) ekey net **S**   (40 fingers per scanner)
b) ekey net **M**   (200 fingers per scanner)
c) ekey net **L**   (2.000 fingers per scanner)
Different scanner types may be combined in a project. However, they cannot be upgraded to the next size.
The software administrates an unlimited number of users.

3 **Choose the adequate finger scanner(s) in terms of model and integration**
a) wall-mounted (WM), optionally with RFID (with or without accessories)
b) outlet-mounted (OM), optionally with RFID or relay-on-board
c) integra (IN) 2.0 version E with in-wall mounting set
Pay attention to the mounting height: WM = 135 cm, OM and integra = 155 cm

4 **Choose the adequate control panel depending on the required features:**
a) 1- or 2-relay mini control panel - DIN rail compatible
b) 3-relay wall-mounted control panel - perfect for retrofitting
c) 4-relay DRM control panel - for DIN rail mounting in electric control cabinets
Pay attention to the number of required relays for the features you need, e.g. door/alarm system.

5 **The items below are necessary for networking and commissioning:**
a) LAN converter: Can be mounted on a DIN rail. We recommend using one converter per finger scanner.
b) ekey bit: To enroll the fingers on the PC. Enrollment is also possible using a mounted finger scanner.
c) Server/PC: Windows operating system, check www.ekey.net.

6 **Power supply:** Should it also be used to supply the locking systems with power, take care to use the right voltage, amperage and type (AC or DC)!
Locking systems: electric strikes (the door is not locked), motor locks or digital cylinder lock (door is locked).

7 **BEWARE:** Do not forget the **commissioning, configuration and training costs.**

Order information: You may now compose the project with sets or individual components.

IMPORTANT:
The ekey net features vary according to the license model! The license packages always apply to one project/installation and cannot be split between two or more projects/installations. It is therefore necessary to order **ONE** license package **PER** installation/project.

From ekey net version 3.5 on, you need a license key for each finger scanner in the ekey net system. The licenses need to be activated within 30 days.

Please also take notice of the system requirements at www.ekey.net.

ekey net FEATURES	LICENSE MODELS		
	BUSINESS	LIGHT	COM*
Finger scanner hardware shapes wall-mounted (WM), outlet-mounted (OM), flush-mounted (IN) and in door handle (FSB)	WM, OM, IN, FSB	WM, OM, IN, FSB	WM, OM, IN
Finger scanner sizes (S = 40, M = 200, L = 2.000 fingerprints)	S, M, L	S, M	S, M, L
Amount of finger scanners administrable within an installation	UNLIMITED	UNLIMITED	UNLIMITED
Access	YES	YES	NO
Number of time zones	UNLIMITED	3	1
Number of time slots	31	12	1
Attendance list	YES	NO	NO
Calender	UNLIMITED	1	NO
Terminal groups	UNLIMITED	1	UNLIMITED
User groups	UNLIMITED	1	UNLIMITED
Easy-Mode	YES	YES	YES
Enrollment via USB finger scanner or terminal	YES	YES	YES
Concierge mode	YES	NO	NO
RFID	YES	YES	YES
WIEGAND	YES	NO	YES
Basic settings adjustable (generally speaking pre-defined)	YES	NO	YES (limited)
Customer-specified device configuration (actions, event conversion)	YES	NO	NO
E-Mail notification	YES	NO	NO
CSV logging	YES	Only positive	YES
ODBC (SQL) logging	YES	NO	YES
HTML logging	YES	NO	YES
UDP logging	YES	YES	YES
ekey reporting	YES	NO	NO
Time-controlled operations	YES	NO	NO
Terminal servers	UNLIMITED	1	UNLIMITED
Time-controlled anti pass back (min)	YES	YES	NO
Offline capability	YES	YES	YES
1 - 28 relay outputs	YES	YES	YES
Up to 2 relays can be triggered at the same time (impulse or toggle relay)	YES	YES	NO
Daytime operation with or without first entry	YES	YES	NO
Area limit(s)	YES	YES	YES
Multi-lingual software	YES	YES	YES
Public holiday calender	YES	YES	YES