

Standard Software Specifications

E-Plex[®]

Standard Software Specifications



SOFTWARE

Easy-to-Use:

- Point-and-click Microsoft[®] Excel[®]-based software requires no special knowledge to operate
- One software supports the PowerPlex 2000, E-Plex 1500, 2000, 3000, and 5000 Series locks
- Software provides simple on-screen instructions
- Software helps manage users and doors and establish authority levels

Capabilities:

- Easily manages up to 300 unique Access Codes (PINs) per door (100 codes on the PowerPlex 2000 and E-Plex 1500 and 2000 locks)
- Manages up to 10,000 doors
- Users and doors are quickly added and deleted
- Includes optional built-in random PIN code generator

Simplified Set-Up:

- Predefined spreadsheet templates simplify set up and data input
- Lock settings and related parameters are easily cloned, permitting quick multi-lock installations

Data Import:

- User information can be imported from existing databases and spreadsheets

Data Protection:

- Passwords ensure integrity of system and data

LOCK COMMUNICATION

Information Transfer:

- Locks programmed and audits downloaded with PC M-Unit (Maintenance Unit) requires a PC running Windows[®] XP Home or higher)
- Communicates through infrared data transfer—requires no dedicated cables or equipment—just point the PC M-Unit's IrDA adapter at the lock's transfer window

LED Indicators:

- Provide visual confirmation during data transfer

Battery Life:

- PC M-Unit quickly reads and displays lock's battery status without having to access door

E-PLEX 5000 - User Information

USER NUMBER	ACCESS CODE	USER NAME	USER TYPE	USER STATUS	NO. OF HOURS OF ACTIVATION (OVERALL USED)
001	1234	Bandy Turner	Access User	ENABLED	
002	4567	Murali Swathan	Access User	ENABLED	
003	3333	Mark Brown	Access User	ENABLED	
004	9976	Bob Brown	Access User	ENABLED	
005	4543	Jim Clark	Access User	ENABLED	
006	7890	Giovanna Cybrik	Access User	ENABLED	
007	7777	John Johnson	Service User	ENABLED	6
008				ENABLED	
009				ENABLED	
010	1010	Rich Oregon	Manager	ENABLED	
011	1011	Natalie Doucet	Manager	ENABLED	
012				ENABLED	
013	2465	Mike Long	Access User	ENABLED	
014				ENABLED	

KABA E-PLEX 5000 LOCK CONFIGURATION

LOCK ID: 1001 LOCK NAME: Main Entrance

LOCK CONFIGURATION	VALUE	UNIT	RANGE
UNLOCK TIME	3	SECONDS	0 to 20
BUZZER VOLUME	4	LEVEL	0 to 3
TRIPPER COUNT	5	ATTEMPTS	0 to 5
TRIPPER SENSITIVITY TIME	10	SECONDS	0 to 30
PASSAGE MODE OPEN TIME LIMIT	7	HOURS	1 to 24
ACCESS CODE LENGTH	4	DIGITS	4 to 8

KABA E-PLEX 5000 LOCK AUDIT

DATE OF EVENT: 02/19/2004 08:27:00

LOCK NAME: Main Entrance LOCK ID: 1001 PIN Version: 1.00

FILE NAME: Main Entrance 02/19/2004 SERIAL EVENTS: 476

DATE	TIME	TRANSACTION DESCRIPTION	USER #	USER ACCESS CODE	USER NAME	USER TYPE	USER STATUS
02/15/2004	14:20:46	Master communication started		07040201		Master	
02/15/2004	14:21:13	Manual Programming started		07040201		Master	
02/15/2004	14:30:01	Lock opened on valid access code	246	0043	Jim Clark	Access User	ENABLED
02/15/2004	14:44:33	Lock opened on valid access code	370	0010	Rich Oregon	Manager	ENABLED
02/15/2004	16:47:26	Key removed using indicator					
02/15/2004	16:00:20	Lock opened on valid access code	367	7777	John Johnson	Service User	ENABLED
02/15/2004	16:30:14	Lock opened on valid access code	399	0009	Jay Thomas	Access User	ENABLED
02/15/2004	17:15:00	Lock opened on valid access code	042	0078	Mark Brown	Access User	ENABLED
02/15/2004	17:13:04	Invalid code		0000	UNKNOWN user		
02/15/2004	18:39:27	Master communication started		07040201		Master	
02/15/2004	19:40:01	Manual Programming started		07040201		Master	

KABA E-Plex 3000 LOCK CONFIGURATION Version 3.0

Verify Data

LOCK ID: 0011 LOCK NAME: Entry Room

LOCK FUNCTION: LOCK ID FROM 0000 TO 9999 Lock Method: Lock Name: Entry Room

LOCK CONFIGURATION	VALUE	UNIT	RANGE
UNLOCK TIME	2	SECONDS	0 to 20
BUZZER VOLUME	4	LEVEL	0 to 3
TRIPPER COUNT	5	ATTEMPTS	0 to 5
TRIPPER SENSITIVITY TIME	10	SECONDS	0 to 30
PASSAGE MODE	ENABLED		ENABLED / DISABLED
PASSAGE MODE OPEN TIME LIMIT	6	HOURS	1 to 24
ACCESS CODE LENGTH	4	DIGITS	4 to 8
Master's Access	ENABLED		ENABLED / DISABLED

AUDIT

Audit Information:

Locks record last 9,000 events (1,000 events on PowerPlex 2000 and E-Plex 1500 and 2000 locks) to provide increased accountability. Audit includes records of mechanical key override use.

Data:

Audits are downloaded to Excel spreadsheets where information is easily analyzed, sorted or printed according to needs—unlike the “canned” pre-programmed audits found in most access control systems

AUTHORITY LEVELS

Levels: Five levels control who has access to specific lock functions

Master—Programs all lock functions (1 Master per system)

Manager—Programs most lock functions

Access User—Authorized to gain access through PIN only

Service Level—Provides one time access or “come-and-go” access for 1 to 24 hours—perfect for service personnel, meeting rooms and rental spaces

Communication Level—Only authorized to program, send/receive audit files and check battery status without access to door or the ability to view access codes (1 per System)

Assignment:

Each site is assigned one Master Level and one Communications Level—remaining codes set to any authority level

OPERATION MODES

Flexibility: Three modes to accommodate security and convenience needs during the business day

PIN access—Access granted when valid PIN is entered

Passage—Can be toggled on/off or can be pre-programmed to re-lock after a certain number of hours, from 1 to 24 hours.

Lockout—Denies access to all users except for Master code and mechanical key-overrides

CUSTOMIZABLE USER PREFERENCES

Code Length:

Accepts 4 to 8 digits

Anti-Tamper Lockout:

Adjustable from 0 to 90 seconds—activation set for 3 to 9 invalid entry attempts

Re-Lock Time:

Adjustable from 2 to 20 seconds

COMPATIBILITY

PC Hardware:

IBM Compatible PC with Microsoft Windows

For the most current information regarding this specification, please refer to www.kabaaccess.com/software

Operating System:

Microsoft Windows (not supplied)

For the most current information regarding this specification, please refer to www.kabaaccess.com/software

Microsoft Excel:

For the most current information regarding this specification, please refer to www.kabaaccess.com/software

Portable Maintenance Unit (M-Unit):

Netbook or a mini Laptop PC with Microsoft Windows

For the most current information regarding this specification, please refer to www.kabaaccess.com/software

Note: The PC M-Unit (Laptop or Netbook) requires Kaba's E-Plex M-Unit Kit as an accessory; the kit contains a USB flash drive and an IrDA adaptor



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