ekey Bionyx Crestron Integration + Demo App

Manufacturer: ekey Biometric Systems

Model: Bionyx compatible FW: v5.2

Device Type: Finger Scanner

Developer: amavroth@hotmail.com

GENERAL INFORMATION

SIMPLWINDOWS NAME:	BionyxScanner
CATEGORY:	Security
VERSION:	V1.0
SUMMARY:	Customizable Door Entry + Scan Fail events
GENERAL NOTES:	Requires licenses. Operates for 2 hours after each program loading/compilation, for development purposes.
CRESTRON HARDWARE REQUIRED:	4-Series
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	v5.2

CONTROL:

Init	D	Initialize Scanner, can be connected to 1

FEEDBACK:

Init_fb	D	Engine has initialized
Last_Scan		Contains info regarding the last successful scan on the door
LastUserName	S	User Name
LastUserId	S	User Id
LastFingerIx	A	Signed number of finger 1->5 Right Thumb->Little, negative for left hand
Scene_Calls		
ScanOK_os	D	Logic Wave Pulse for successful scan
ScanFail_os	D	LWP for failed scan
ScanFailMulti_os	D	LWP for multiple consecutive fail, according to related engine parameter. Default: triggers on more than 5 consecutive failed scans.
Scene_os	A	LWP Door scene number trigger
Scene001-100_os	D	LWP Digital Door scene trigger

PARAMETERS:

EngineId	A	Same number as EngineId 0
ScannerName	S	User Friendly Scanner Name for UI
ScannerSerial	S	Serial Number of Scanner
Scene001-100Name	S	User Friendly House Scene names for UI.

Operation as on BionyxEngine.pdf