

# Spring 2008

## ekeyUSA Catalog



ekeyUSA SYSTEMS, LLC  
6150 53RD AVE. E.,  
BRADENTON, FL 34203  
(941) 782-1227  
[INFO@ekeyUSA.COM](mailto:INFO@ekeyUSA.COM)  
[www.ekeyUSA.com](http://www.ekeyUSA.com)

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## 1 Introduction

The ekey® fingerprint access system is suitable for inside or outside environment and designed for controlling:

- access through doors equipped with electrical strikes or magnetic locks;
- operation of alarm security systems configured with momentary key-switch;
- garage or gate door operated by an electrical opener;
- any device that is operated by an on/off switch;
- or, any transition base application that requires user authentication or identification

The ekey fingerprint system is not a lock; rather it provides dry contact closures that could control electrical strike, magnetic lock, electrified lock, solenoid, or any electrified system or device that can be controlled by on/off switch. Moreover, for ekey control units with multiple relays, the same user can perform different access functions by using different fingers to activate different relays. For example:

1. First Finger activates relay #1 to control front door electric strike;
2. Second Finger activates relay#2 to arm / disarm the security System;
3. Third Finger activates relay#3 to set the security System in a panic situation.

The ekey® TOCA product line consists of two families:

- **ekey TOCAhome** – standalone keyless entry system – No computer is needed for enrolment or management. TOCAhome is suitable for simple access applications with 24/7 access for enrolled and authorized users; no logging or schedules.
- **ekey TOCAnet** – networkable access control system that consists of one or more TOCAnet systems networked together and controlled by client/server computer program - A computer is needed for enrolment and management. TOCAnet is suitable where advance access control is required such as restricted access, activity logging, centralized management, etc.

## 2 ekey TOCAhome Fingerprint Access System

- Standalone keyless entry system – No computer is needed for enrolment or management
- Suitable for simple access applications with continuous access right for enrolled and authorized users; no logging or schedules
- Basic integration through dry contact switch that could control electrical strike, magnetic lock, electrified lock, or any electrified system or device that can be controlled by on/off switch
- Advance integration through open UDP interface
- Each system is shipped as a set consists of one access scanner, one control unit, & one power supply.

### 2.1 ekey TOCAhome Access Scanner

- Weather resistant suitable for inside/outside installation and usage
- Scanner capacity is 99 fingerprint templates with 1-to-many matching algorithm
- Scanner extracts minutiae of the fingerprint by swiping it over the thermal line-sensor
- Scanner is available in two mounting options:



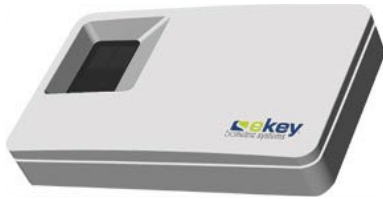
- Surface mount referred to as “standard scanner “
- *Part number varies depending on system*



- Flush mount referred to as “integra scanner”
  - *Part number varies depending on system*
-

## 2.2 ekey TOCAhome Control Unit

- Used for enrolling users, deleting users, and system management
- Contain 1, 2, 3 dry contacts switch with common, normal open, and normal closed dry contact rated up to 5 amps 220 AVC.
- During the enrollment process, a finger is assigned to activate a particular relay
- Is available in two mounting options:



- Surface mount referred to as “standard control unit” available in 1 or 3 relays
- *Part number varies depending on system*



- Flush mount referred to as “integra control unit” available in 1 or 2 relays
- *Part number varies depending on system*



- Each set is shipped with 9VAC power supply
  - Alternatively, the system supports autosensing voltage 9-12 VAC-VDC. In case of power failure the system retains its information. Fingerprint templates are not lost
  - Part Number 800060
-

## 2.3 ekey TOCAhome Options

- UDP Interface allows 3<sup>rd</sup> party system to instantly know who, where, and when an authorized user swiped his/her finger on ekey. Based on when, where, and which fingerprint was recognized/or not recognized, the 3<sup>rd</sup> party system can initiate specific action according to an each user's fingerprint

### 2.3.1 ekeyCAM Crestron Application Interface for TOCAhome

- ekeyCAM is the TOCAhome UDP application module for Crestron home automation system to be customized into multiple profiles per user based on which finger and which scanner the user used
- ekeyCAM requires two components: a) UDP software interface from Infusebox; b) ekey UDP converter as shown below



- ekeyCAM TOCAhome Crestron Application Module developed, distributed, and supported directly by Infusebox  
<http://www.infusebox.com>



- ekey UDP converter required for UDP interface
  - Part Number 100460
-

## 2.4 ekey TOCAhome System Part Numbers<sup>1</sup>

### 2.4.1 TOCAhome Part Numbers – Standard Scanner<sup>2</sup>

PART# BLACK	PART# WHITE	PART NAME	PART DESCRIPTION
130001	130194	ekey® TOCAhome – (1 Relay)	ekey® TOCAhome – Basic Set includes: <ul style="list-style-type: none"> <li>Standard Access Scanner (99 fingerprint capacity, surface mount);</li> <li>Control Unit (<u>1 Relay</u>, surface mount, white);</li> <li>and power adapter</li> </ul>
130002	130195	ekey® TOCAhome 3 - (3 Relay)	ekey® TOCAhome 3 – Basic Set includes: <ul style="list-style-type: none"> <li>Standard Access Scanner (99 fingerprint capacity, surface mount);</li> <li>Control Unit (<u>3 Relay</u>, surface mount, white);</li> <li>and power adapter</li> </ul>

### 2.4.2 TOCAhome Part Numbers – integra Scanner<sup>3</sup>

PART#	PART NAME	PART DESCRIPTION
130411 **	ekey® TOCAhome integra (1 Relay)	ekey® TOCAhome – Basic Set includes: <ul style="list-style-type: none"> <li>integra Access Scanner (99 fingerprint capacity, flush mount); requires decorative cover plate</li> <li>Control Unit (<u>1 Relay</u>, surface mount, white);</li> <li>and power adapter</li> </ul>
130412 **	ekey® TOCAhome 3 integra (3 Relay)	ekey® TOCAhome 3 – Basic Set includes: <ul style="list-style-type: none"> <li>integra Access Scanner (99 fingerprint capacity, flush mount), requires decorative cover plate</li> <li>Control Unit (3 Relay, surface mount, white);</li> <li>and power adapter</li> </ul>

\*\* Without the decorative cover plate

### 2.4.3 TOCAhome Part Numbers – ekeyCAM

PART#	PART NAME	PART DESCRIPTION
100 460	ekey® Converter UDP	ekey® Converter UDP with SW (TOCANet & TOCAhome)
Ordered directly from InfuseboX	ekeyCAM	ekeyCAM TOCAhome UDP Crestron Application Module



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*Tel: (941) 782-1227  
Fax: (941) 870-5128  
info@ekeyUSA.com  
www.ekeyUSA.com*

### 3 ekey TOCAnet Fingerprint Access System

- Networkable access control system that consists of one or more TOCAnet systems networked together and controlled by client/server computer program - A computer is needed for enrolment and management
- Provides centralized management, administration, and access rules definition for any group of users, terminals, time schedules, and calendars
- Selectable identification and matching either locally at the access scanner or centralized at the server.
- System fingerprint capacity is measured at two levels: a) unlimited capacity at the server level as a common repository or database shared for the whole networked scanners; b) and the capacity per scanner which it could range between 40, 200, or 2000 fingerprint templates.
- Basic integration through dry contact switch that could control electrical strike, magnetic lock, electrified lock, or any electrified system or device that can be controlled by on/off switch
- Advance integration through csv file, web server, or open UDP interface
- Each system is shipped as a set consists of one access scanner, one control unit, one power supply, plus LAN converter for homerun wiring.

#### 3.1 ekey TOCAnet Access Scanner

- Weather resistant suitable for inside/outside installation and usage
- Scanner capacity ranges between 40-small, 200-medium, 2000-large fingerprint templates with 1-to-many matching algorithm
- Scanner extracts minutiae of the fingerprint by swiping it over the thermal line-sensor
- Single/Dual authorization security level per scanner where a single finger, two fingers of the same person, or two fingers from two different users are required to identify a user.
- Scanner is available in two mounting options:



- Surface mount referred to as “standard scanner “
  - *Part number varies depending on system*
-

## 3.2 ekey TOCAnet Control Unit

- Contains dry contacts switch with common, normal open, and normal closed dry contact rated up to 5 amps 220 AVC.
- Holds the ekey LAN converter that uses static IP address to establish communication between the server and the devices on the RS-485 bus
- Is available in two mounting options:



- Surface mount referred to as “standard control unit” with 3 relays
- *Part number varies depending on system*



- Flush mount referred to as “integra control unit” with 2 relays
- *Part number varies depending on system*



- ekey LAN converter
- Part number 100340



- Each set is shipped with 9VAC power supply
- Alternatively, the system supports autosensing voltage 9-12 VAC-VDC. In case of power failure the system retains its information. Fingerprint templates are not lost
- Part Number 800060

### 3.3 ekey TOCAnet Administration Software

- TOCAnet is an online access control system that requires computer to run its client-server application. The server application runs as client services. The client application can be installed on any workstation that can reach the server either locally on the same LAN or remotely through VPN.
- In case the commutation is interrupted between the scanner and the server, each system will continue to work. Each scanner will store its activity logs and later forward it when the communication with the server is restored.
- Users' fingerprint templates are distributed from the server to each scanner in the network based on the assigned access rights and rules of each user.
- Customizable devices can be defined, to recognize customizable events to initiate customizable Actions
- During the enrollment process, a finger is assigned to activate a particular relay
- Unrecognized fingerprint can be set to activate a particular relay.
- Users are enrolled by the administration client program using ekey BIT USB scanner



- ekey bit enrolment USB scanner
  - Part number 100012
- 

### 3.4 ekey TOCAnet Optional Features

#### 3.4.1 ekey UDP interface for TOCAnet

- UDP Interface allows 3<sup>rd</sup> party system to instantly know who, where, and when an authorized user swiped his/her finger on ekey. Based on when, where, and which fingerprint was recognized/or not recognized, the 3<sup>rd</sup> party system can initiate specific action according to an each user's fingerprint

##### 3.4.1.1 ekeyCAM Crestron Application Interface for TOCAnet

- ekeyCAM is the TOCAnet UDP application module for Crestron home automation system to be customized into multiple profiles per user based on which finger and which scanner the user used
- ekeyCAM requires two components: a) UDP software interface from Infusebox; b) ekey UDP converter as shown below



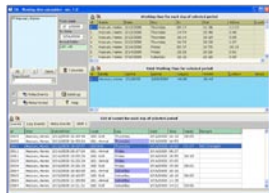
- ekeyCAM TOCAnet Crestron Application Module developed, distributed, and supported directly by InfuseboxX  
<http://www.infusebox.com>



- ekey UDP converter required for UDP interface
- Part Number 100460

### 3.4.2 TIKnet – Time Attendance Application for TOCAnet

- TIKnet is a Time Attendance application that uses real-time access events from TOCAnet to generate time sheet.
- TIKnet accepts access events from TOCAnet in real-time manner only. Time attendance events are protected against misuse or improper manipulation through time synchronization
- Ability to customize arrival and exit activity events based on specific scanner or specific finger
- Ability to customize and personalize calendars, schedules, time shifts, and time calculation for any period or user
- Ability to overwrite any day or any activity events by Adding, Changing, or Deleting Meta Event for any user
- Extensive validation and extensive checking for abnormal time calculation
- Smart warning such as double arrival or exit, No arrival or exit, late or early arrival or exit, etc
- Ability to either print or export time sheet calculation into csv or excel file



- TIKnet – Time Attendance Application for TOCAnet
  - 20 users/40 templates 1-2 admin (part #420001)
  - 50 users/100 templates 1-5 admin (part #420002)
  - 100 users/200 templates 1-10 admin (part #420003)



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info@ekeyUSA.com  
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## 3.5 ekey TOCAnet System Part Numbers <sup>1</sup>

### 3.5.1 TOCAnet S 40 – Small Capacity (40 fingerprint templates)

#### 3.5.1.1 TOCAnet S40 Part Numbers – Standard Scanner <sup>2</sup>

PART# BLACK	PART# WHITE	PART NAME	PART DESCRIPTION
130340	130345	ekey® TOCAnet S; 40 templates; BASIC SET, (Sharing IP)	ekey® TOCAnet Small BASIC SET (Sharing IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (40 fingerprint capacity, surface mount);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• and power adapter</li> </ul>
130341	130346	ekey® TOCAnet S; 40 templates; EXPANSION SET (Unique IP)	ekey® TOCAnet Small EXPANSION SET (Unique IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (40 fingerprint capacity, surface mount);</li> <li>• Control Unit<sup>1</sup> (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• and power adapter</li> </ul>
130342	130347	ekey® TOCAnet S; 40 templates; STARTUP KIT - (Unique IP)	ekey® TOCAnet Small STARTUP KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (40 fingerprint capacity, surface mount);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• Software</li> <li>• ekey BIT USB enrolment scanner</li> <li>• and power adapter</li> </ul>

#### 3.5.1.2 TOCAnet S40 Part Numbers – integra Scanner <sup>3</sup>

PART# BLACK	PART NAME	PART DESCRIPTION
130350 **	ekey® TOCAnet S integra; 40 templates (EXPANSION SET -UNIQUE IP)	ekey® TOCAnet Small EXPANSION KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (40 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit<sup>1</sup> (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• and power adapter</li> </ul>
130351 **	ekey® TOCAnet S integra; 40 templates (STARTUP KIT -Unique IP)	ekey® TOCAnet Small STARTUP KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (40 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• Software</li> <li>• ekey BIT USB enrolment scanner</li> <li>• and power adapter</li> </ul>

**\*\*NOTE: WITHOUT THE DECORATIVE PLATE**

## 3.5.2 TOCAnet M 200 – Medium Capacity (200 fingerprint templates)

### 3.5.2.1 TOCAnet M200 Part Numbers – Standard Scanner <sup>2</sup>

PART# BLACK	PART# WHITE	PART NAME	PART DESCRIPTION
<b>130440</b>	130445	ekey® TOCAnet M; 200 templates (BASIC SET -Sharing IP)	ekey® TOCAnet Medium BASIC SET (Sharing IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (200 fingerprint capacity, surface mount);</li> <li>• Control Unit<sup>4</sup> (3 Relay, surface mount, white);</li> <li>• and power adapter</li> </ul>
<b>130441</b>	130446	ekey® TOCAnet M; 200 templates (EXPANSION SET - Unique IP)	ekey® TOCAnet Medium EXPANSION SET (Unique IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (200 fingerprint capacity, surface mount);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• and power adapter</li> </ul>
<b>130442</b>	130447	ekey® TOCAnet M; 200 templates (STARTUP KIT -Unique IP)	ekey® TOCAnet Medium STARTUP KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• Basic Access Scanner (200 fingerprint capacity, surface mount);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• Software</li> <li>• ekey BIT USB enrolment scanner</li> <li>• and power adapter</li> </ul>

### 3.5.2.2 TOCAnet M200 Part Numbers – integra Scanner <sup>3</sup>

PART# BLACK	PART NAME	PART DESCRIPTION
130450 **	ekey® TOCAnet M integra; 200 templates (EXPANSION SET -UNIQUE IP)	ekey® TOCAnet Medium EXPANSION KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (200 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• and power adapter</li> </ul>
130451 **	ekey® TOCAnet M integra; 200 templates (STARTUP KIT -Unique IP)	ekey® TOCAnet Medium STARTUP KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (200 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• Software</li> <li>• ekey BIT USB enrolment scanner</li> </ul>

- and power adapter

### 3.5.3 TOCAnet L 2000 – Large Capacity (2000 fingerprint templates)

#### 3.5.3.1 TOCAnet L2000 Part Numbers – Standard Scanner <sup>2</sup>

PART# BLACK	PART# WHITE	PART NAME	PART DESCRIPTION
130540	130545	ekey® TOCAnet L; 2000 templates (BASIC SET -Sharing IP)	ekey® TOCAnet Large BASIC SET (Sharing IP) includes: Basic Access Scanner (2000 fingerprint capacity, surface mount); Control Unit (3 Relay, surface mount, white); and power adapter
130541	130546	ekey® TOCAnet L; 2000 templates (EXPANSION SET - Unique IP)	ekey® TOCAnet Large EXPANSION SET (Unique IP) includes: Basic Access Scanner (2000 fingerprint capacity, surface mount); Control Unit (3 Relay, surface mount, white); ekey LAN Converter and power adapter
130542	130547	ekey® TOCAnet L; 2000 templates (STARTUP KIT -Unique IP)	ekey® TOCAnet Large STARTUP KIT (Unique IP) includes: Basic Access Scanner (2000 fingerprint capacity, surface mount); Control Unit (3 Relay, surface mount, white); ekey LAN Converter Software ekey BIT USB enrolment scanner and power adapter

#### 3.5.3.2 TOCAnet L2000 Part Numbers – integra Scanner <sup>3</sup>

PART# BLACK	PART NAME	PART DESCRIPTION
<b>130550</b>	ekey® TOCAnet L integra; 2000 templates (EXPANSION SET - UNIQUE IP)	ekey® TOCAnet Large EXPANSION KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (2000 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• and power adapter</li> </ul>
<b>130551</b>	ekey® TOCAnet L integra; 2000 templates (STARTUP KIT -Unique IP)	ekey® TOCAnet Large STARTUP KIT (Unique IP) includes: <ul style="list-style-type: none"> <li>• integra Access Scanner (2000 fingerprint capacity, flush mount; (requires decorative cover plate);</li> <li>• Control Unit (3 Relay, surface mount, white);</li> <li>• ekey LAN Converter</li> <li>• Software</li> </ul>



- ekey BIT USB enrolment scanner
- and power adapter

\*\* Without the decorative plate

### 3.5.4 TOCAnet Optional Features Part Numbers

PART#	PART NAME	PART DESCRIPTION
100460	ekey® Converter UDP	ekey® Converter UDP with SW (TOCAnet & TOCAhome)
<b>Ordered directly from Infusebox</b>	ekeyCAM	ekeyCAM TOCAhome UDP Crestron Application Module
420001	TIKnet 20 for TOCAnet	Time Attendance Application for TOCAnet; 20 users/40 templates 1-2 admin
420002	TIKnet 50 for TOCAnet	Time Attendance Application for TOCAnet; 50 users/100 templates 1-5 admin
420003	TIKnet 100 for TOCAnet	Time Attendance Application for TOCAnet; 100 users/200 templates 1-10 admin

## 4 Bio-View – Biometric Entry System with Camera

- Bio-View from Holovision is an integrated ekey access control with an audio-visual entry system.
- Bio-View is suitable for any entry location such as front doors, gates, garages, etc.
- Bio-View consists of 3 sub-systems integrated in small mounting box (H7.25" x W4.37" x D4.25") with small faceplate (H8.125" x W5.125" x D0.5") with standard finishes in Brushed Chrome or Oil Rubbed Bronze (other finishes to be added).
- Bio-View comes standard with High Performance 3.7 mm color camera. The camera has field of View 90 degrees mounted on swivel bracket that can be adjusted during installation 20 degrees to the left or right
- The Bio-View is shipped with Back box, hardware, gasket, and instructions all fully assembled, wired, and ready for installation with the desired ekey fingerprint access control systems (TOCAhome and TOCANet), and the desired intercom systems options (Crestron, Panasonic, Holovision, or Viking), and a standard color camera.



- Bio-View Biometric Entry System with two way intercom & Camera
- *Part number varies depending on system*



- Bullet color camera
  - *Included in Bio-View part number*
-



## 4.1 Bio-View Part Numbers <sup>i</sup>

PART# BRUSH CHROME	PART# OIL RUBBED	PART NAME	PART DESCRIPTION
402101	402102	Bio-View with Crestron C2N-IIF intercom **price does not include ekey	Bio-View kit includes: <ul style="list-style-type: none"> <li>• Face plate</li> <li>• Adjustable Bullet camera</li> <li>• Crestron C2n-IIF intercom</li> <li>• Rough-in Box</li> <li>• ** requires ekey fingerprint</li> </ul>
402201	402202	Bio-View with Panasonic KSU intercom **price does not include ekey	Bio-View kit includes: <ul style="list-style-type: none"> <li>• Face plate</li> <li>• Adjustable Bullet camera</li> <li>• Compatible Panasonic intercom card</li> <li>• Rough-in Box</li> <li>• ** requires ekey fingerprint</li> </ul>
402301	402203	Bio-View with Holovision TES intercom **price does not include ekey	Bio-View kit includes: <ul style="list-style-type: none"> <li>• Face plate</li> <li>• Adjustable Bullet camera</li> <li>• Telephone entry system intercom</li> <li>• Rough-in Box</li> <li>• ** requires ekey fingerprint</li> </ul>
402401	402204	Bio-View Viking W-1000 intercom **price does not include ekey	Bio-View kit includes: <ul style="list-style-type: none"> <li>• Face plate</li> <li>• Adjustable Bullet camera</li> <li>• Viking W-1000 Crestron C2n-IIF intercom</li> <li>• Rough-in Box</li> <li>• ** requires ekey fingerprint</li> </ul>

<sup>i</sup> Bio-view prices as shown are for the faceplate, rough-in box, camera, and communication system. when ordering, the price of the desired ekey fingerprint system standard scanner should be added to these prices to have an operational Bio-View system

## 5 ekey Standard Scanner – Options

### 5.1 ekey Standard Scanner – Options Range

#### 5.1.1 Round Cover – Stainless Steel

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- Part Number 100231
  - The round cover is made from Stainless Steel.
  - It is used to give the surface mount fingerprint scanner different look.
  - This cover is not secured by any screw and it is installed by aligning and snapping it over the surface mount fingerprint scanner.
  - It can be removed by pushing on the scanner while pulling the bottom edge away from the wall.
- 

#### 5.1.2 Round Cover – Gold

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- Part Number 100272
  - The round cover is gold coated.
  - It is used to give the surface mount fingerprint scanner different look.
  - This cover is not secured by any screw and it is installed by aligning and snapping it over the surface mount fingerprint scanner.
  - It can be removed by pushing on the scanner while pulling the bottom edge away from the wall.
- 

#### 5.1.3 Weather Protection – Stainless Steel

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- Part Number 100306
  - The Weather Protection cap is made from stainless steel.
  - It is used to give the surface mount fingerprint scanner extra protection against direct rain, snow, and sunlight when the fingerprint scanner is directly exposed to the environment condition.
  - This cover is secured to the wall behind the scanner by 4 screws.
-

### 5.1.4 In-wall mounting set - Stainless Steel

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- Part Number 100307
- The in-wall mounting set is made from stainless steel.
- It is used to provide additional protection for the standard fingerprint scanner by securing and recessing it into the wall
- Installing this set requires preparing an opening in the wall a little over 7" x 6" x 3"

### 5.1.5 Secure Round Cover – Stainless Steel

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- Part Number 100308
- The secure round cover is made from stainless steel.
- It is used to give the surface mount fingerprint scanner different look.
- This cover is secured by a plate affixed by screws to the wall behind the scanner, and a hidden screw that extends internal by pushing the bottom edge of the round cover away from the scanner.

### 5.1.6 Fingerprint Scanner with LED for Status Indication

- It is ring or cover that snaps over the standard fingerprint scanner (surface mount)
- It includes three different colored LEDs (yellow, green, & red). These LEDs can be used to give the end-user visual indication that reflects the status of the system that is being monitored.
- The LEDs can be powered by regular 12 VDC. These LEDs are not powered or controlled by the ekey system
- It is available in different colors and finishes



- Round ring option
- Part Number 100426 Black
- Part Number 100427 white



- Part Number 100428
  - Round ring option – stainless
-



## 5.2 ekey Standard Scanner – Options Part Numbers <sup>ii</sup>

PART# BLACK	PART# WHITE	PART NAME	PART DESCRIPTION
100 231		Round Cover Option - Stainless Steel	Round Cover Option - Stainless Steel
100 272		Round Cover Option - Gold coated	Round Cover Option - Gold coated
100 306		Weather Protection Option - Stainless Steel	Weather Protection Option - Stainless Steel
100 307		In-wall Mounting Frame Option - Stainless Steel	In-wall Mounting Frame Option - Stainless Steel
100 308		Secure Round Cover Option - Stainless Steel	Secure Round Cover Option - Stainless Steel
100 426	100 427	Round Ring Option (with LED for Alarm) - Plastic	Round Ring Option (with LED for Alarm) – Plastic
100 428		Round Cover Option with LED for Alarm - Stainless Steel	Round Cover Option with LED for Alarm - Stainless Steel

<sup>ii</sup> The prices shown above are for the covers only. Finger scanners are not included

## 6 ekey integra Scanner – Options

### 6.1 ekey integra Scanner – Decorative Cover Plates

#### 6.1.1 ekey integra Scanner – Decorative Cover Plate – Brushed Stainless

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- Part Number 100415
  - Decorative cover plate that snaps over the integra scanner
  - It is used to give the integra fingerprint scanner brushed stainless look.
- 

#### 6.1.2 ekey integra Scanner – Decorative Cover Plate – White

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- Part Number 100416
  - Decorative cover plate that snaps over the integra scanner
  - It is used to give the integra fingerprint scanner white color look.
- 

#### 6.1.3 ekey integra Scanner – Decorative Cover Plate – Gold

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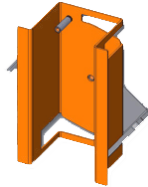


- Part Number 100417
  - Decorative cover plate that snaps over the integra scanner
  - It is used to give the integra fingerprint scanner gold color look.
-

## 6.2 ekey integra Scanner – Brackets

### 6.2.1 ekey integra Scanner – integra Cut-in Ring for Drywall

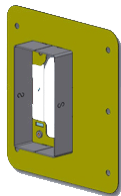
---



- Part Number 403521
- Cut-in ring for drywall
- For use with integra scanner – flush mount
- For use in remodeling or new construction

### 6.2.2 ekey integra Scanner – integra Rough-in Bracket – New Construction

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- Part Number 403522
- Rough-In bracket drywall, stucco, or brick
- For use with integra scanner – flush mount
- Designed to provide 7/8" collar for stucco, or 5/8" collar for drywall
- Designed to center integra scanner over 1 gang, or 2 gang box

### 6.2.3 ekey integra Scanner – integra Box Surface Mount (Large Trim)

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- Part Number 403523
- Surface-mount box for integra scanner with large metal trim
- Box color is black
- 6.375" x 4.375" x 1.75" (HxWxD)

## 6.3 ekey integra Scanner – Trims

### 6.3.1 ekey integra Scanner – integra Decora Trim

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- Part Number 403550-Almond, 403551-Black, 403552-Brown, 403553-Ivory, 403554-White)
- Screw less Decora Trim to make integra scanner looks similar to light switch on the wall

### 6.3.2 ekey integra Scanner – integra Large Metal Trim Ring

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- Part Number 403560 Stainless Steel
- Large Metal Trim 6.4"x4.4"

## 6.4 ekey integra Scanner – Connections

### 6.4.1 ekey integra Scanner – integra RJ45 Short Body Plug

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- Part Number 800667
- RJ45 Short body plug for use with integra scanner

### 6.4.2 ekey integra Scanner – integra Control Unit RJ45 & CP35 Cables

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- Part Number 100507 integra Control Unit RJ45-CP35 Cable
- Part Number 100526 integra Control Unit Open CP35 Cable
- For use with the integra flush mounted control unit



## 6.5 ekey integra Scanner – Options Part Numbers <sup>iii</sup>

PART#	PART NAME	PART DESCRIPTION
100 415	Integra Decor Element – Brushed Steel	Integra Decor Element – Brushed Steel
100 416	Integra Decor Element – White	Integra Decor Element – White
100 417	Integra Decor Element – gold	Integra Decor Element – gold
403521	integra Cut-in Ring for Drywall	integra Cut-in Ring for Drywall
403522	integra Rough-in Bracket - New Construction	integra Rough-in Bracket - New Construction
403523	integra Box Surface Mount (Large Trim)	integra Box Surface Mount (Large Trim)
403550	Screw less Trim - Almond Decora	Screw less Trim - Almond Decora
403551	Screw less Trim - Black Decora	Screw less Trim - Black Decora
403552	Screw less Trim - Brown Decora	Screw less Trim - Brown Decora
403553	Screw less Trim - Ivory Decora	Screw less Trim - Ivory Decora
403554	Screw less Trim - White Decora	Screw less Trim - White Decora
403560	integra Large Metal Trim Ring - Stainless Steel	integra Large Metal Trim Ring - Stainless Steel
800667	integra RJ45 Short Body Plug	integra RJ45 Short Body Plug
100507	integra Control Unit RJ45-CP35 Cable	integra Control Unit RJ45-CP35 Cable
100526	integra Control Unit Open CP35 Cable	integra Control Unit Open CP35 Cable

<sup>iii</sup> The prices shown above are for the covers only. finger scanners are not included

## 7 ekey Product Catalog - Images

### 7.1 ekey TOCA Fingerprint Product Images



Figure 1: Standard Scanner – Surface Mount  
(Black or bone white)



Figure 2: integra Scanner – Flush Mount  
(gold, white, or brush stainless)



Figure 3: Standard Control Unit – Surface Mount  
(1 or 3 relays contact closure)

Figure 4: integra Control Unit –  
Flush Mount  
(1 or 2 relays contact closure)



Figure 5: Bio-View – Biometric Entry System

(Oil Rubbed Bronze or Brushed Chrome)

## 7.2 ekey Standard Scanner – Options Images



Figure 6: Round Cover - (Stainless Steel or Gold)



Figure 7: Round Cover with LED (Stainless or Gold)



Figure 9: In-Wall Mounting Frame  
(Stainless Steel)

**Figure 8: Round Ring with LED (Black or Bone White)**



**Figure 10: Weather Protection (Stainless Steel)**



**Figure 11: In-Wall Mounting Frame (Stainless Steel)**

## 7.3 ekey integra Scanner – Options Images



Figure 12: integra Decor Element (Brushed steel)  
Part Number 100415



Figure 13: integra Decor Element (white)  
Part Number 100415



Figure 14: integra Decor Element (Gold)  
Part Number 100417

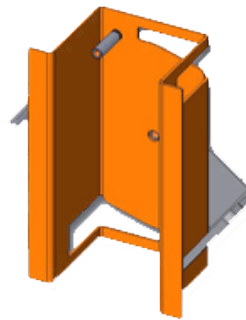


Figure 15: integra Cut-in Ring for Drywall  
Part number 403521

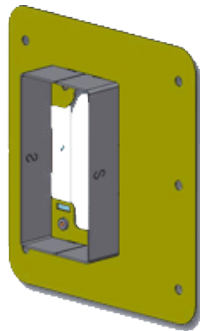


Figure 16: integra Rough-In Bracket –  
New Construction drywall, stucco, or Brick  
Part number 403522



Figure 17: integra Box - Surface Mount for Large Trim  
Part number 403523



**Figure 18: integra Decora Trim**  
**(Black, Almond, Brown, Ivory, White)**  
**Part Numbers 403550-40354**



**Figure 19: integra Large Trim Ring Stainless Steel**  
**Part Number 403560**



**Figure 20: integra Scanner Plug (RJ45 Short Body)**  
**Part Number 800667**



**Figure 21: integra Scanner & Control Unit Cables**  
**Part Numbers 100507 & 100526**

## 7.4 ekey TOCAhome - Options Images



Figure 22: ekeyCAM TOCAhome Crestron Interface (UDP)  
ordered directly from InfuseboX.com



Figure 23: ekey Converter (UDP)  
Part Number 100460

## 7.5 ekey TOCANet – Options Images



Figure 24: ekey BIT – (USB Enrolment Scanner)  
Part Number 100012



Figure 25: ekey Converter (LAN and UDP)  
Part Number 100340



**ekey UDP**

Figure 26: ekeyCAM TOCANet Crestron Interface (UDP)  
ordered directly from InfuseboX.com

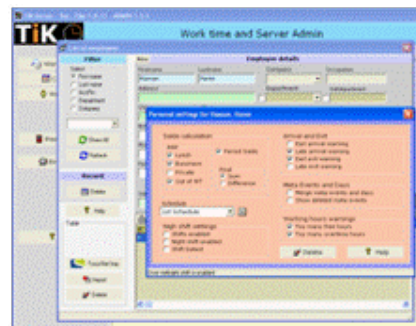


Figure 27: TIKnet – Time Attendance for TOCANet;  
Part Number 420001, 420002, 420003

<sup>1</sup> Call for part numbers and details about the integra flush mount control unit

<sup>2</sup> Standard Scanner has optional covers. For more information please refer to ekey Standard Scanner – Options

<sup>3</sup> Integra scanner has different mounting brackets and decorative covers. For more information please refer to ekey integra Scanner – Options