



Bio-View Biometric Entry System with Camera

Bio-View from HoloVision is an integrated ekey access control with an audio-video entry system. Bio-View is suitable for any entry location such as front doors, gates, garages, etc. Bio-View consists of 3 sub-systems:

- Ⓢ ekey fingerprint access control;
- Ⓢ Two-way Communication Intercom;
- Ⓢ and, a color Camera

All three sub-systems are 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).

The Bio-View is shipped with Back box, hardware, gasket, and instructions all fully assembled, wired, and ready for installation with the any of ekey fingerprint access control systems (TOCAhome and TOCANet), different intercom systems options (Crestron, Panasonic, HoloVision, or Viking), and a standard color camera.



Next is detail description on Bio-View and how to order.

- 1) 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; High resolution 480 lines; Minimum Illumination less than 0.02 lux; operating temperature 10 - 50 degrees C, and powered by 12 VDC. The table below details ordering options of this sub-system.

Bio-View Base Sub-System	Sub-Part Number
Bio-View Back Box, Face Plate, & Camera	402

- 2) Bio-View can be ordered with different finishing. Initially two standard finishes will be available as shown in the table below. Other finishes will be added and could be offered as special order.

Bio-View Face Plate Finish	Sub-Part Number
Brushed Chrome	1
Oil Rubbed Bronze	2

- 3) Bio-View can be ordered with different intercom system as explained below. Unless otherwise indicated, each intercom system comes with circuit board, speaker, and microphone. The different intercom system that are available for Bio-View are as follows:
 - a) Bio-View with Crestron intercom system; it includes circuit board C2N-IIF, speaker and microphone. The table below details ordering options of this sub-system.

Intercom Sub-System	Sub-Part Number
Crestron C2N-IIF intercom with circuit board, speaker, and microphone	10

- b) Bio-View with compatible Panasonic intercom system; it includes KSU circuit board, speaker, and microphone. The table below details ordering options of this sub-system.

Intercom Sub-System	Sub-Part Number
Compatible Panasonic KSU intercom with circuit board, speaker, and microphone	20

- c) Bio-View with HoloVision Telephone Entry System (TES); it creates a communication link between the front door and every regular telephone in the house. It includes circuit board, speaker, and microphone. The table below details ordering options of this sub-system.

Intercom Sub-System	Sub-Part Number
HoloVision TES intercom with circuit board, speaker, and microphone	30

- d) Bio-View with Viking speaker systems; it is available with E-10 or W-1000 speaker systems that includes circuit board, speaker, and microphone. The table below details ordering options of this sub-system.

Intercom Sub-System	Sub-Part Number
Viking W-1000 speaker system with circuit board, speaker, and microphone	40

Bio-View orderable part number is a combination of the required intercom sub-systems and a finish option. The table below summarizes all available options along with its correspondent sub-part number and it helps in deriving the proper part number.

Sub-System	Description	Sub-Part
Base	Bio-View Back Box, Face Plate, & Camera	402
Finish	Brushed Chrome	1
	Oil Rubbed Bronze	2
Intercom	Crestron C2N-IIF intercom	10
	Panasonic KSU intercom	20
	HoloVision TES intercom	30
	Viking W-1000 speaker system	40

Bio-View Part Number		
Base	Finish	Intercom

For example if you want to order Bio-View base system with HoloVision Telephone Entry System and Brush Chrome faceplate finish, then the BIO-View orderable part number will be 402130 as shown in the example table below.

Sub-System	Description	Sub-Part
Base	Bio-View Back Box, Face Plate, & Camera	402
Finish	Brushed Chrome	1
	Oil Rubbed Bronze	2
Intercom	Crestron C2N-IIF intercom	10
	Panasonic KSU intercom	20
	Holovision TES intercom	30
	Viking W-1000 speaker system	40

Bio-View Part Number		
Base	Finish	Intercom
402	1	30

4) Bio-View can be ordered with ekey Fingerprint Access control System. Unless otherwise indicated, each ekey system comes with fingerprint scanner, control unit, and power adapter. ekey fingerprint access control system is available in multiple configurations as follows:

a) Stand-alone (TOCAhome) that is suitable for single and simple access control applications with no schedules or restriction on authorized users. This is available in two configurations 1 or 3 relay. The table below details ordering options of this sub-system.

ekey Sub-System	Part Number
TOCAhome; Stand-alone; 1 relay	130001
TOCAhome; Stand-alone; 3 relay	130002

b) Networkable (TOCANet) that is suitable for more demanding access control applications of managing multiple schedules for one or multiple systems and doors from a centralized client/server application with ability of remote access. This is available in 3 different configurations depending on the number of systems and wiring scheme. For more details, please refer to the TOCANet product description. The table below details ordering options of this sub-system.

ekey Sub-System	Part Number
TOCANet; Start-up Kit	130450
TOCAhome; Expansion Kit (Unique IP)	130440
TOCAhome; Expansion Kit (Sharing IP)	130270