

Enterphone iQ Telephone Entry System

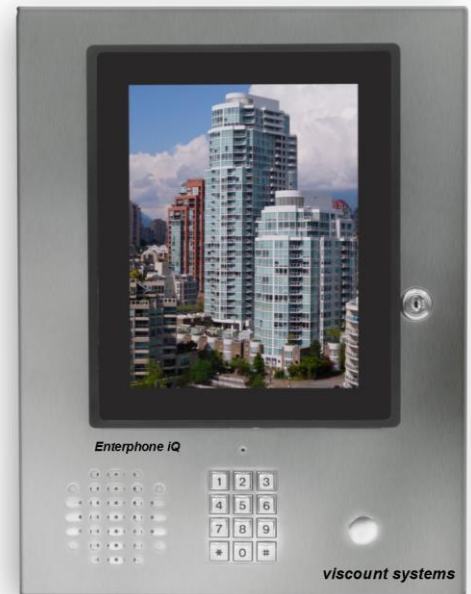
Enterphone iQ (EiQ) is a rugged, feature-rich, integrated telephone entry and access control solution for any size facility. Through its intuitive software interface building tenants can easily communicate with visitors to grant or deny entry, increasing the overall safety and security of their residence.

Enterphone iQ incorporates a high-resolution color LCD screen that clearly and easily guides a visitor. The LCD home screen can be user customized to include text, graphics, and images. The screen is optimized for outdoor conditions and even viewable in direct sunlight.

Enterphone iQ's stylish design is ideal for apartment buildings, condominiums, office towers, retail stores, hotels, and would be suitable in all types of architectural settings and a wide range entrance lobbies.

Enterphone iQ can be installed as a self-contained stand-alone system or networked with multiple Enterphone panels for more complex and integrated visitor management and card access applications. EiQ is designed for easy retrofit of legacy "paper based" and text line systems using the existing wiring, resulting in a very cost effective upgrade path.

EiQ's open software platform enables the system to be integrated with Viscount access control or third-party systems for elevators, and lobby door control. The Linux operating system ensures system reliability, stability and will accommodate future upgrades.



Functional Specifications

- 10" Full color high resolution screen display
- 1,000 users, 250 schedules; 250 groups
- Secondary number dialing
- Keypad feature for navigation
- Voice-prompts available in multiple languages
- Web-based programming via Ethernet or direct connection
- Program multiple panels from a single GUI
- Supports up to 2 Wiegand format card readers, without additional hardware
- Additional readers can be connected via Micro Server for larger systems
- Unlimited administrative users
- 3 Admin roles: full access, view only and limited access
- Ability to query, purge and export event history
- Open interface to various external databases facilitates bulk upload to the panel directory
- Monitors forced entry, door ajar and door held
- All devices and events can be centrally monitored and remotely programmed
- Enterphone iQ can be surface or flush mounted
- Enterphone iQ can be stand-alone or peered to other Enterphone panels
- Supports residential and commercial applications
- Dimensions: 16.50" w x 12.50" h x 3.20" d
 - Enclosure: 1 gauge stainless steel front and rear
- Solid state drive: 16 GB
- Minimum power required at panel:
 - 12VDC / 3AMP or
 - 24V AC or DC / 2A
 - Note: native power of panel is 12VDC
 - Viscount provides:
 - 24V AC or DC to 12 VDC converter
 - 120 VAC / 24 VAC external wall plug-in power supply
- O/S: Linux
- Operating temperature range 0-50°C (32-120°F)

Ordering Information

Description	Part Number
Enterphone iQ 10" LCD Display	50-21-15
Optional Components	
Elevator control	50-24-5
Weather hood	14-0661-62
Flush trim rings	14-0664-10
Postal lock switch kit	46-21-08
Low temperature heater (requires separate power)	400-21-34E

Technical Specifications

Standalone EiQ

The Enterphone iQ can manage up to 1 bridge and up to 2 readers without the presence of a central server. In this instance, the Enterphone iQ will be running V9.1 software.ⁱ



Legacy System Integration OR more than 2 Readers

With an upgraded Access Server 2 running V9.1 software, the Enterphone iQ is able to integrate with an existing Enterphone. Additional detailed deployment of integration and details can be found in AN-EMI-20150228. Contact Technical Support at support@viscount.com for this application note. This document will outline both supported and unsupported configurations of legacy Enterphone/MESH deployments.ⁱⁱ

ⁱ It will not be compatible with Freedom access controls software until version 9.2 is released.

ⁱⁱ Contact Technical Support at support@viscount.com for detailed application notes covering the various deployment configuration.