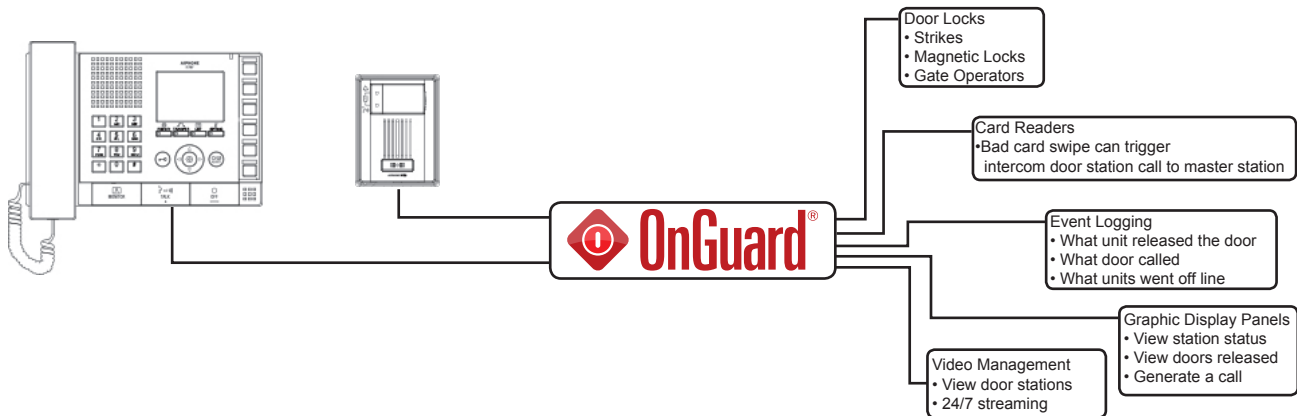


## IX Series Integration with Lenel®

The integration allows the IX Series units to be viewed and interacted with the Lenel OnGuard system. This makes releasing doors, working with card readers, viewing on graphic display panels, and event logging easier than ever before.

### IX Series / Lenel OnGuard diagram



### Features

#### Mapped Events (default events that are built into the Lenel OnGuard intercom module)

- Call established (calls started between door stations and master stations)
- Call retrieved (calls that have been answered at master stations)
- Call ended (calls that have been terminated at master stations)
- Unanswered call (calls from doors that go unanswered)
- Relay contact activated (door station dry contact relay activated)
- Relay contact de-activated (door station dry contact relay de-activated)

#### Generic Events (individual events that can be individually tracked by the Lenel OnGuard user)

##### Calls

- Begin call (normal, priority, urgent)
- Call canceled by operator (calls canceled from OnGuard alarm monitoring by user)
- Transfer call (begin transfer/ end transfer)

##### Paging

- Begin broadcast (normal, urgent)
- End broadcast

##### Door Release

- Door release
- Change contact - Output status = true (door release contact is active)
- Change contact - Output status = false (door release contact is inactive)

##### Optional input (secondary trigger input on door station allowing for a call to be placed)

- Change contact - Input status = true (input activated with preset priority level)
- Change contact - Output status = false (input de-activated)

**Generic Events (individual events that can be individually tracked by Lenel OnGuard user)**

## Health check

- Initialization notice (station initialized)
- Periodical transmission (heart beat)
- Communication error (notice)
- Communication error (error cleared)

**Status Tree and Map view**

- Standby - Idle
- Queued - Station is calling
- Connected - Station is in communication
- "X" in status tree / "Offline" in map view - Station is offline

**Place / Cancel calls from within OnGuard**

OnGuard can place or cancel "normal" or "priority" calls from door stations. In Map View or from the Status Tree, right click on the station and select "Place Call" or "Cancel Call".

- Users can place calls from a door station to one or more master stations
- Users can place calls from a master station to one or more master stations
- Users can use "Call Intercom" feature to place a door call to a pre-configured master station

**Video**

OnGuard can view and record video from any IX series video door station (MJPEG, H.264 formats).

- Activate camera output relay
- De-activate camera output relay