

Intrusion Panel Integration

Greater security with unified monitoring of intrusion, video, and access control

Intrusion panel integration is a valuable add-on to your security operations as intrusion activities can now be consolidated with those of your Omnicast video surveillance and Synergis access control systems. The end result is a unified video, access control, and intrusion monitoring platform that helps protect your resources and assets.

Security operators benefit from valuable information forwarded by the intrusion system, allowing them to make decisions based on a more complete view of your security environment. Most importantly, intrusion events and alarms tagged with video will help reduce false alarms and make certain your security team more efficient.

Applications:

Video Surveillance · Intrusion monitoring

Key benefits

Provides greater security oversight and control with intuitive monitoring

Helps reduce expenses associated with false alarms with video verification

Allows you to track intrusion alarms while on the move with Genetec's mobile apps

Provides valuable secondary annunciation of intrusion alarms without affecting third party central monitoring

Offers efficient software linking with intrusion panels over an IP network without the need for additional wiring

Key features and specifications

Unified approach to security:

Leverage Security Center to monitor intrusion panels within the same client application as your Genetec access control and video surveillance solutions. Enjoy the benefits of unification and greater sharing amongst all your security applications.

Video verification:

View video linked to intrusion areas, events, and alarms, offering you a complete view of what is happening in your facility.

Federated view of intrusion panels:

Centrally monitor intrusion panels connected to remote independent Security Center systems as if they were part of one large virtual system.

Real-time Status Monitoring:

Quickly view panel status information (armed, disarmed, or in alarm).

Advanced arming options:

Manually arm/disarm intrusion panels from the Security Center client application, or set up automated actions to arm based on time or system events.

Centralized reporting:

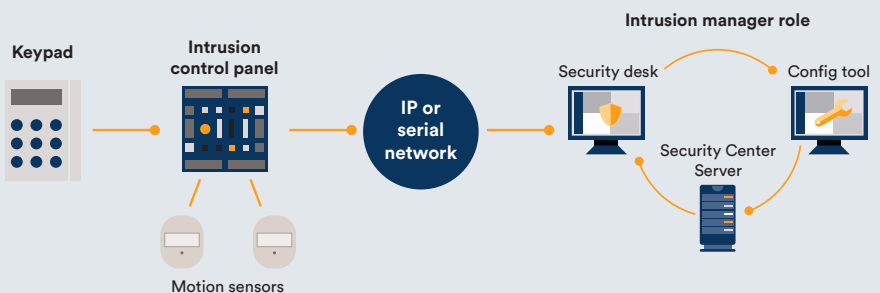
Generate intrusion reports for a single panel or across all your panels, with historical events/alarms linked with video.

Intrusion on the go:

Intrusion alarms are automatically pushed to your smartphone via the Genetec mobile app; your security team will instantly view new alarms and associated video.

Intrusion Integration Architecture

Intrusion panels connect to Security Center over any IP network or serial connection (depending on panel model), facilitating deployment and ensuring real-time communications.



Supported features

	Bosch		DSC	DMP XR Series		Honeywell	UTC	Vanderbilt
Supported panels	Legacy G Series	B&G Series	PowerSeries	XRx00N	XRx50DN	Galaxy Dimension Galaxy Flex	Master Classic Master Advanced	SPC
Communications								
IP communications	•	•		•	•	•	•	•
Serial communications			•					
Encrypted communications ^{1,2}	•	•			•		•	
Monitoring and reporting								
Panel alarm and event monitoring	•	•	•	•	•	•	•	•
Panel arming status monitoring	•	•	•	•	•	•	•	•
Panel module (keyboard, I/O, etc.)	•	•	•	•	•	•	•	
Intrusion area activity reports	•	•	•	•	•	•	•	•
Intrusion detection unit event reports	•	•	•	•	•	•	•	•
Intrusion detection units map support						•	•	
Intrusion detection areas, inputs and outputs map support	•	•	•			•	•	•
Alarms, arming, and outputs								
Panel arming/disarming from Security Center ³	•	•	•	•	•	•	•	•
PIN arming	•	•		•	•			
Badge and PIN arming	•	•		•	•	•	•	
Trigger panel alarms		•				•	•	
Trigger panel outputs	•	•	•	•	•	•	•	•
Bypass/un-bypass inputs		•				•	•	
Configuration options								
Advance PIN events (Duress)						•	•	
Intrusion entities auto-discovery	•	•		•	•		•	•
Map panel inputs to Security Center zones	•	•	•	•	•	•	•	•
Link cardholders to panel user	•	•		•	•			
Modify user PINs	•	•		•	•			
Modify user cards	•	•		•	•			

Model numbers

Legacy G Series: D7212GV2/GV3/GV4; D7412GV2/GV3/GV4; D9412GV2/GV3/GV4
B&G Series: B3512, B4512, B5512, B6512, B8512G, B9512G
PowerSeries: PC1864
XRx00N: XR100N, XR500N
XRx50DN: XR150DN, XR550DN

Galaxy Dimension: GD-48, GD-96, GD-264, GD-520
Galaxy Flex: FX020, FX050, FX100
Master Classic: ATS210x, ATS240x, ATS340x, ATS460x
Master Advanced: ATS1000AIP, ATS1500AIP, ATS2000AIP, ATS3500AIP, ATS4500AIP
SPC: SPC4200, SPC4300, SPC5300, SPC6300

Please note: features will depend on panel hardware and software versions. Refer to the intrusion panel user manuals and/or Security Center user guide for more information.

(1) Specific data like user information, PIN, and credentials are encrypted.

(2) For DMP, it is only available with XR550DN and XR550DE, and for UTC only with the Master Advanced series.

(3) For individual panel arming options (delayed vs. instant arming, master vs. perimeter arming, and force arming), refer to the user manual from each panel manufacturer and the Security Center installation guide.