

ARCO

Remote Panel Integration



The SPG Remote Panel Integration allows Third-Party panel connection to an ARCO Platform through an S1000 Smart Controller communicator device. This device has all the features of a full S1000 Smart Controller, in addition to including the Third-Party Panel support.

This solution allows the Third-Party Panel to take advantage of all the benefits of ARCO, such as Remote Monitoring and Control and the capability to add Building Management, Analog sensors, IP audio, Access control and OSDP video.

The panels supported are Pacom 8001/2 and 1057/8 and Honeywell Vista. Panels are connected via an RS232 interface to the S1000 communicator, that allows bi-directional communications between ARCO and the Third-party panel. In addition the third party panel can continue to report to the existing monitoring systems in parallel to being connected to ARCO.



-  Full Input alarm event mapping
-  Panel status synchronization including power supply, battery, offline and tamper
-  Remote commands supported from ARCO to the third party panel
-  Dual reporting mode whereby panel can remain reporting to existing Monitoring platform as well as to ARCO
-  User Database synchronization with ARCO including auto healing
-  Time schedule and calendar synchronization
-  Full 4G/3G/2G support for wireless Backup
-  Ensure that third party panel data across the network is secured with SSL/TLS

Why SPG?



Future-proofing whilst retaining investment in existing equipment



Implementing cloud capability and scalability



Industry standard encryption and latest cybersecurity protection



Addition of new services – 2 way audio, CCTV integration, Alarm Verification, Lone Worker



Convenience of mobile App designed to maximise user experience



Full remote control

System Overview

