TeleDelta IPTV Deployments

Events Centre and Bar

General Requirements

- Modern Venue with 16 displays through-out the premises required to provide digital signage and television

- Existing AV control system in-place (new IPTV system must integrate)

- Upgrade the existing in-house TV / digital signage system

- Allow distribution of TV, Gaming Systems and Digital Signage

Specific IPTV Requirements

- **"Push-Control"** allowing the on-site manager to control all displays from a central control point. (behind bar console)

- IPTV system must integrate with the **existing AMX control system**

- Lock-down the displays around venue to prevent "customers/staff fiddling" – **only allow centralised control**

- **System recovery -** After power-cut or power cycling system the displays revert back to last channel selection

System Outcome

This is a very common requirement for hospitality venues (Bars/ Pubs and Clubs) that have displays throughout their venues. This system used a combination of HDS series encoders for the FTA TV ingestion, in-house TV channels and digital signage. The HDS series encoders will ingest full HD content supporting HDMI, SDI, VGA and Component/ Composite inputs

Central to this IPTV system is an HDS1020 IPTV gateway controller. The HDS1020 acts as the brains in the TeleDelta IPTV systems and maintains the STB receivers and management within the IPTV network.

Digital Signage is included in the HDS1020 via the **Conductor Application** - again controllable from AMX

In this deployment the HDS1020 also provides:

- Interface between the existing AMX control system and IPTV system

- Functionality for "push-control" to the STB receivers through-out the venue

- Lock-out the STB receivers locally so no local adjustments can be made

- Reset the system after a power-cut / power cycle

The HDS1020 can be accessed from web-browser; this has two distinctive advantages:

1. As a secondary / backup access point if the in-house AMX system goes offline – the IPTV system / TV system can still be managed and remain functional

2. Having the built-in web-server/browser makes remote management and system updates straight-forward, allowing TeleDelta engineers to assist.

For more information about this specific system please contact us.