

REFERENCE CASE

Modern Times Group – Viasat Sports, Stockholm Sweden
Three HD Sports Channel Play-out and Router Expansion



Customer Name:

Modern Times Group - Viasat Sports
MTG Broadcast Centre
Stockholm Sweden
Gustaf Söderberg, Senior Manager



This project covered the turnkey delivery, installation, and commissioning of hardware to support three new HD-TX Sports Channels installed at the MTG Broadcast Centre in Stockholm. These three new channels add to the six existing channels played out at the Viasat BRC Center.

The Playout System included three Imagine Communications IconMaster Switchers with VIZ-RT Logo Graphics, all under Pebble Beach Control. The Pebble Beach was expanded with eight additional redundant control ports as well as the AirProtect mirrored video server for port protection.

To support the Golf HD Channel, multiple Imagine APM-6803+ cards provided for extensive audio processing and mixing that included Dolby Decoding and Encoding.

The existing Imagine Platinum IP3 Router was greatly expanded with 72 inputs and over 100 outputs via Trompeter video jackfields and an additional Multiviewer was installed.

The project also included multiple Ericsson RX-8200 IRDs with video and audio handling using the Grass Valley XVP series processing cards. Other Infrastructure improvements included the Clearcom VOICE2 4 channel IP Intercom and expansion of the reference sync system.

REFERENCE CASE

Main components

TX Switchers

Videographics

Pebble Beach Automation

Router Expansion

Infrastructure Products

Frame Syncs /De-Embedders

SAT Room IRDs

IP Intercom

HDMI to HD-SDI Conversion

Type

Three Imagine IconMasters with Magellan Software Panel Support

Viz-RT Graphics for logo inserts (free-issue)

Neptune Control for Iconmaster +Viz-RT Pebble Beach AirProtect installed.

Harris Platinum IP3 HD Router with Trompeter VJF for Inputs and Outputs and 64x6 Multiviewer

Imagine Communications FRS-6800 Video and APM-6803+ Audio Processing cards.

Grass Valley Miranda XVP-1801 Series

Ericsson RX-8200 with multiple options

Clearcom VOICE2 IP Intercom System

Lynx Technik

What partial services, if any, have been supplied using sub-contractors:

Danmon installed the complete system: No sub-contractors were used.

Contract amount:

The contract amount is confidential, but may be obtained by contacting MTG.

Timetable - the original and the final:

Timetable - Activity	Original	Final
Design Phase	November, 2015	December, 2015
Installation Start	January, 2016	January, 2016
Commissioning	January, 2016	January, 2016
On-Air	February, 2016	February, 2016