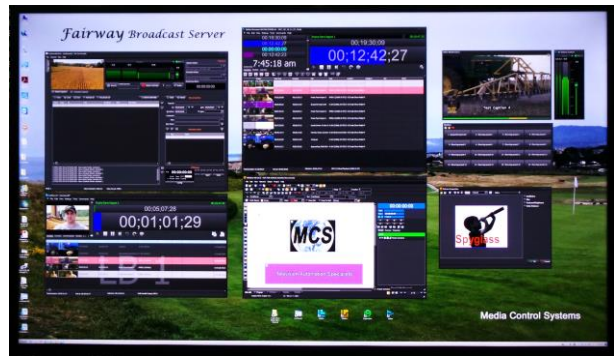


Fairway Broadcast Server

“Channel Outside-the-Box”



Media Control Systems



Real-time Status and Control

Media Control Systems has teamed with Athensa to produce an integrated cost effective broadcast automation solution. Emmy award winning Media Control Systems provides the manufacturing and integration capability, while Athensa provides world class broadcast automation software and support.

The Fairway Broadcast Server includes HD/SD-SDI recording, graphics overlay, SDI playout and IP playout.

The Fairway product line includes a full featured broadcast server, a scaled down express version, a standalone dual channel recorder, and standalone broadcast graphics overlay product.

Key Product Features

- . Integrated HD Broadcast Recording, Graphics, and Playout
- . Multi-Output Formats, (SD to CATV + HD Internet Stream)
- . Multi-Channel SDI Embedded Audio for a second language
- . Real-time Status and Control
- . CATV Compliant IP Transport Streaming
- . Non-destructive Media File Trimming
- . Solid State Operating System Drive
- . Live SDI and IP Input Graphic Overlay
- . Program to Program fade or mix effects
- . Playlist Import and As-Run Log Export
- . 7 day, 24 hour worldwide support, multi-lingual
- . Optional Loudness Control
- . Optional Mirrored System Redundancy (Hot Backup)
- . Optional Media Asset Management

Fairway Broadcast Server..... \$10,275
(1 Channel Full Featured Record, Play, and Graphics)

Fairway-Express Server..... \$7,850
(Basic Record, Play, and Graphics)

Fairway-R Recorder..... \$7,450
(2 Input Multi-format HD recorder)

Fairway-G Graphics Generator..... \$8,650
(Standalone HD Graphics Insertion)

Fairway-L Logo/Crawl Generator..... \$6,750
(Basic Graphics including Logos and Crawls)

Playout Features

- . Frame Accurate Control and Playout
- . Audio Meters
- . Playlist and Program Clocks
- . Real-Time Onscreen Video and Audio Confidence Monitoring
- . Fast Response User Interface with Manual Interrupt Control Keys
- . Secondary Audio Channel Recording and Playout
- . Non-destructive File editing - trimming
- . Broadcast Playlist Import and Log Export
- . Broadcast Compliant IP Transport Stream Output
- . Multi Format File, HD/SD-SDI Output
- . Live source, IP and SDI, Pass Through
- . Closed Captioning Support
- . External Device Control and External Trigger Control
- . Optional, Multi-Parallel Outputs
- . Optional, Hot Redundant Videoserver Failover
- . Optional, Media file checking, file management
- . Optional, Multi-Server Web Interface

Advanced Graphic Features

- . Automation rules for graphics overlay based on clip metadata
- . Interactive on-air high quality graphics
- . Multi-layered, simultaneous crawls, rolls, animated logos, clocks, etc.
- . External Data Inputs, RSS, HTML, XML
- . Easy Configuration for bulletin board info channels
- . EAS Message Overlay

Recording Features

- . Scheduled capturing of satellite feeds with automated channel switching.
- . File Splitting based upon duration of time
- . Multi-channel audio recording
- . Loudness and True Peak audio meters for precise audio level fine-tuning
- . Automated RS-422 VTR Control
- . Closed Captioning support under EIA-608/708 Standards

Hardware Features and Other Specifications

- . 2RU Short and Light-weight Rackmount Chassis
- . 250Gig mSATA SD Operating System Drive, 6TB Content Drive
- . Windows 7, i7, 16Gig RAM, Industrial Jetway Main Board
- . 1 Video In, 1 Video Out – HD/SD-SDI with Embedded Audio, Reference
- . Live Stream Input – UDP / RTP
- . IP Stream Output – UDP / RTP, MPEG TS, RTMP
- . VGA, HDMI, 2 Front USB 2.0, 2 Rear USB 3.0, 4 Rear USB 2.0.
- . 2 x RS-232 serial ports, Dual Ethernet Ports, PC Audio I/O
- . Dual Front Fans with Air Filter in Front Door
- . Customizable Chassis for specialized applications

Playout Control



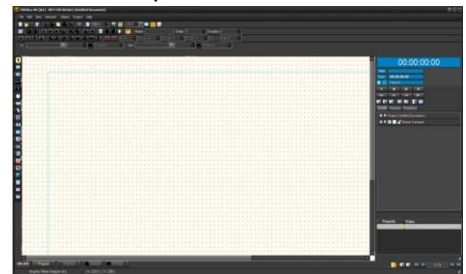
Clip Trimmer



Recording Control



Graphics Work Surface



Software provided and supported by Athensa. Hardware and Software Integration, and Support from Media Control Systems.

Contact:

Media Control Systems
1050 Pioneer Way, Suite R
El Cajon, CA 92020
619-599-1050
sales@mediacontrolsys.com
www.mediacontrolsystems.com

Athensa
4660 La Jolla Village Drive, Suite 500
San Diego, CA 92122
1-678-517-2969
sales@athensa.tv
www.athensa.tv