



INFINITY

gta



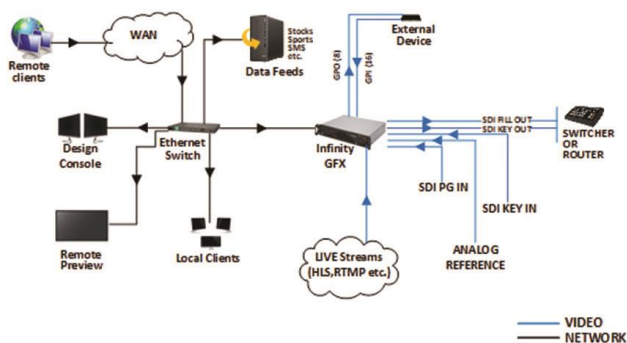
Astech Systems Pvt. Ltd.

16, First Floor, Community Centre, East of Kailash, New Delhi-110065.Tel: +91-11-41323997 Fax:+91-11-26470633
Email:sales@broadcastauto.com, Website:www.astechsys.in

KEY FEATURES

- Unlimited Layers to Create and display fullest range of Visuals
- Output full range of On-Air Graphics: Logos, Clocks, Animations, Full Frame Graphics, Text, Images, Scrolls, Ads, Newsflash, Breaking News and much more
- Option for multiple outputs from a single server
- Provides a remote preview of all outputs over web
- Full Unicode fonts support
- Integrates with External Data Sources and RSS feeds
- Allow playback of live stream from URL
- Generates comprehensive Activity Logs
- Comprehensive User Rights Administration
- Designed for use without Programming Support
- License-free and unlimited Clients, local or remote.
- Video Squeeze (DVE Effect)
- Multiple Inputs for live multi-window templates
- Generates As-Run Logs and Commercial Reports for Advertisements displayed
- Playlists-assisted Scheduling and Output
- API for Third Party Applications Development
- Full SD & HD support
- Uncompressed SDI output with following options:
 - SDI In & Out
 - Key & Fill output
 - Downstream Keying
 - Genlock (Analog Reference)
- Auto failover relay bypass option

INFINITY ARCHITECTURE



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MODULES OF INFINITY GFX

IG Design - A visual Template Designer

- Allow easy Drag and Drop interface to create any kind of template.
- Integrates with Centralized Media Manager.
- Complete external Data Integration.



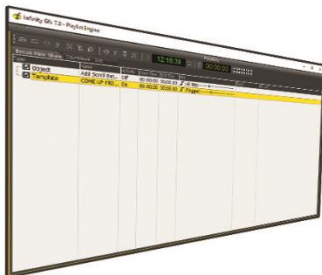
IG Output Engine - Infinity Output Engine

- Live Display of ON-AIR Objects
- Live Preview of ON-AIR Templates
- As Run Log
- Preview window for Templates before go ON-AIR.



IG Console - An Intuitive Operator Console

- Web based Console - No need for local installation
- Integrates with centralized Media Manager
- User designed grouping templates
- Centralized control through single console



Playlist Engine - A powerful interface to trigger graphics based upon time and GPI

- Simultaneous multiple playlist
- Full 24-hour playlist with multiple triggers at the same time
- Items grouping for easy playlist management
- Playlist -integrated Output
- As Run Log
- GPI triggers to fire objects



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TECHNICAL SPECIFICATIONS

INPUT /OUTPUT

Video In/Out

1 SDI Input + 1 SDI Output + 1 Preview (Desktop / SDI / HDMI)
per channel

Supported Video Standards

SD Video

525i/59.94 NTSC, 625i/50 PAL

HD Video

720p50, 720p59.94, 720p60, 1080p24, 1080p25, 1080p29.97,
1080p30, 1080p50, 1080p59.94, 1080p60, 1080pF23.98,
1080PpF24, 1080PpF25, 1080PpF29.97, 1080PpF30, 1080i50,
1080i59.94, 1080i60

2K Video

2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p

Ultra HD Video

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

4K Video Standards

4K DCI 23.98p, 4K DCI 24p, 4K DCI 25p

SDI Formats

SMPT E 292M, SMPT E 259M, SMPT E 296M, SMPT E 372M,
SMPT E 425M, SMPT E 2081, ITU-R BT.656 and ITU-R BT.601.

Analog Audio Inputs

4 Channels balanced analog audio via 1/4 inch jack connectors.

Analog Audio Outputs

4 Channels balanced analog audio via 1/4 inch jack connectors

AES/EBU Audio Inputs

2 Channels unbalanced with sample rate converter.

AES/EBU Audio Outputs

2 Channels unbalanced, or 6 AES/EBU audio channels

SDI Audio Inputs

16 Channels embedded in HD/2K/4K. 8 Channels in SD

SDI Audio Outputs

16 Channels embedded in HD/2K/4K. 8 Channels in SD HDMI

Video Inputs

1 x HDMI type A

HDMI Video Outputs

1 x HDMI type A

HDMI Audio Inputs

8 Channels embedded in SD, HD, 4K

HDMI Audio Outputs

8 Channels embedded in SD, HD, 4K

Sync Input

Tri-Sync or Black Burst.

SERVER SPECIFICATIONS

Form Factor

2U server class system with mounting rails

Power Supply

570WAC Power supply (Single or Dual Redundant)

Temperature

Operating 10-35° C , Non-operating -40- +70° C

Humidity

Operating 8 - 90% non condensing

Non - Operating 5-95% non condensing

AC Voltage

100 - 240 , 50 - 60Hz, 70-3Amp

Dimensions

W x H x D : 17.2" x 1.7" x 19.8"

Gross Weight

16.3 Kgs (32 lbs)

* Specifications are subject to change without prior notice.



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