

PIXFIX™ sTile Player Series

PIXFIX™ sTile Player product line from PIXFIX™ stable has the capability to receive multiple streams from a pre-Tiled environment or as Tiled input through multiple input formats on IP port to deliver the Tiled video through HDMI output. Ideally suited for Multiple video channel monitoring environment to watch Live Video and Audio in a Tiled environment – customer the flexibility of monitoring both Audio and Video parameters and deliver its health status to multiple stake holders. Working in conjunction with RiverSilica's PIXFIX™ Mbird/Versa/Torq and PIXFIX™ sTile player Product line, has the feature to remotely receive the video through multiple formats to deliver the tiled video on Intranet or Internet.



APPLICATIONS

Typically used in Broadcast, Institution or any Multiple channel aggregation dense or entry level environment to monitor the channels Live in a TILED fashion on any HDMI output device. Has the capability to show case through a configurable environment for right from 16 x 20 Tile to 8 x 12 Tile arrangement with in between stops.

FEATURES AND BENEFITS

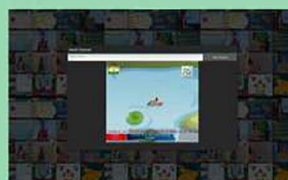
- Highly versatile and flexible Video Tile delivery and display
- Capable of taking in multiple types of streams in PIXFIX™ product line for Tile Management
- Capable of delivering the Tiled display output on HDMI or VGA interface or through any PC based environment
- Option to select individual Video to monitor its Audio and Video
- Option to search and select by the name of the Video channel by its name
- Superscribed signal on the Tiled Video based on the health of the Video/Audio
- Health status delivered through SMPT if required
Choice of HW based on the density of Tiles



Product at a Glance

Entry and Enterprise grade configurable video tiling and display solution that runs on PIXFIX™ EL/HE Series HW Platform products in conjunction with PIXFIX™ MblRD/Versa/Torq and sTiler from PIXFIX™ product line.

Capable of taking in up to 320 Streams for tiling the solution gives the customer a choice of Entry level to hyper dense environment tiling.



General Specifications PIXFIX™ sTile Player

Input Interface

- o 2 X 1GigE
- o 2 X 10GigE

Input format

- o RTMP/HLS

Input Video CODEC

- o H.264 SD/HD

Input Audio CODEC

- o AAC-Mpeg4

Platform specifications

- o PIXFIX™ HW EL1720/HE3160/HE5500
- o 1U Chassis
- o Optional RPS
- o 2 x 1GigE
- o Optional 2 x 10GigE

Output Interface

- o 1 x HDMI 2.0

Output format

- o Raw Video
- o RTMP

Configuration, Ctrl and health

- o Tile configurability of 20x 16 or 16 x 12 or 12 x 8
- o Specific Channel search by name
- o Shortcut keys for quick check
- o Single channel selection
- o Quick Health indicator through Green or Red dot on the tile while monitoring
- o Side-scribe info for individual channel on Video and Audio health specific to RF
- o Health status update through SMTP

