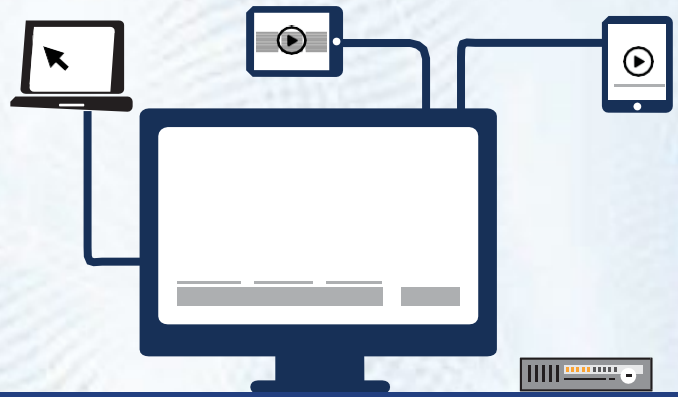




Take Control of Your IP Video Workflow



PIXFIX™ Visor is a flexible management and control platform for RiverSilica's PIXFIX™ appliance portfolio. It provides centralized monitoring, management and redundancy control through an intuitive web-based interface, making it simple to configure, operate and manage complex IP video workflows.

APPLICATIONS

PIXFIX™ Visor supervises and manages the PIXFIX™ family of products that form an IP video delivery workflow. This software-based solution is designed for distributed deployments, and provides centralized administration, job management, redundancy control and workflow orchestration across multiple PIXFIX™ appliances.

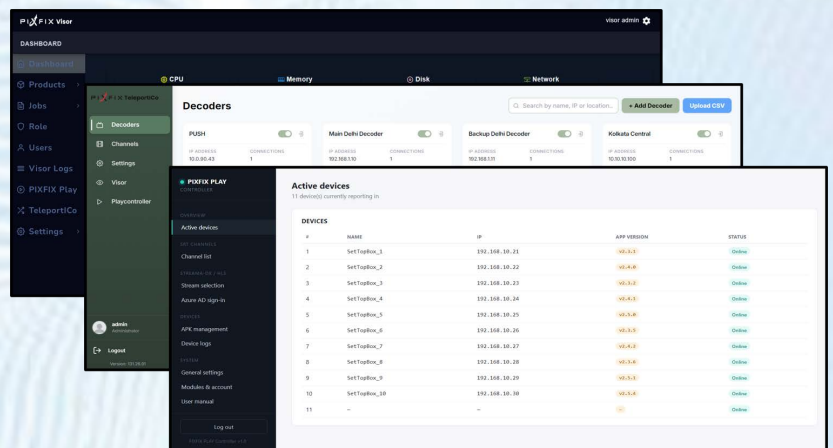
The platform also manages and monitors end-user devices, including set-top boxes, decoders for PIXFIX™ Play App and PIXFIX™ INport class products, while controlling video streams through PIXFIX™ Teleportico workflow (Teleport IP stream control). Its intuitive web interface simplifies the administration of IP teleport environments by providing a single point of control for infrastructure, devices and stream management through PIXFIX™ Teleportico.

PIXFIX™ Visor can operate as a standalone controller on the PIXFIX™ EL Series platform or as a central management system spanning multiple PIXFIX™ workflows, delivering unified control across the entire video processing infrastructure.

This integrated solution with navi intuitive menu helps customers to manage multiple PIXFIX™ appliances, end-user rendering devices like set-top boxes and Decoders in a distributed environment across multiple types of video workflow.

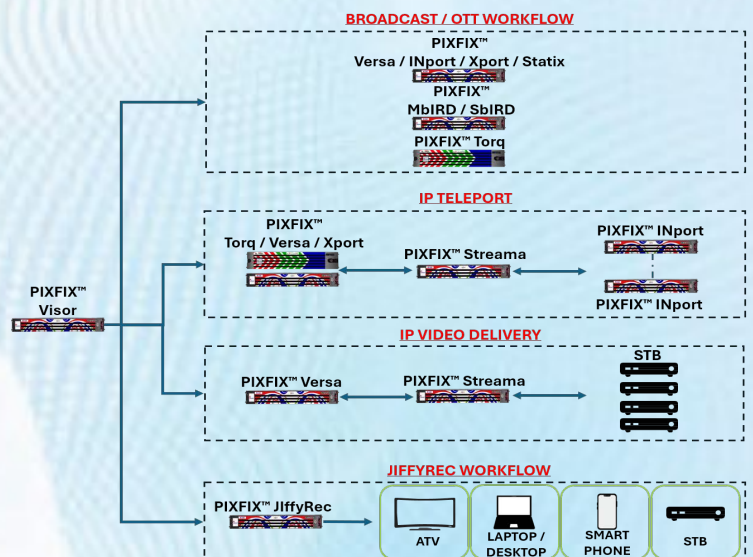


PIXFIX™ Visor is a centralized management and control solution for multiple types of IP video delivery workflows. Running on the PIXFIX™ EL-550 and EL-1000 platforms, it provides comprehensive monitoring, redundancy management, stream control and end-device management through an intuitive web-based interface. Designed for scalability and high availability, PIXFIX™ Visor simplifies the operation of complex IP video delivery environments while ensuring reliable, uninterrupted service.



FEATURES AND BENEFITS

- Intuitive web UI console
- Aids in non-stop video delivery environment
- Customer defined redundancy management
- Alert management
- Cluster management for On-Premises deployments
- Available as add-on SW for 1 + 1 configuration or on PIXFIX™ EL Series Chassis for N+1 configuration
- End user App and STB management in IP Video transmission environment
- Stream control management in IP Teleport workflow for PIXFIX™ Streama



General Specifications for PIXFIX Visor

Multi Appliances and Node Management

DASH BOARD

- o CPU/Memory/Disk and Network Details

NODE

- o General Node
- o Accessible to local and public IP
- o Nodes behind the NAT

PREVIEW

- o Real time status of individual nodes
- o Media Preview for each of the nodes

CONTROL

- o Job Create/Delete/Start/Stop/Reconfiguration
- o Critical Job Monitoring
- o Job control for NATted nodes
- o Individual node system changes

LOAD BALANCING

- o Job scheduling based on load across the servers
- o Elasticity through cloud instance during peak load

REDUNDANCY

- o 1+1 redundancy
- o N+1 redundancy
- o N+M redundancy

PRODUCT INTEGRATION

- o Versa , Xport, INport, Statix, MbIRD
- o Torq-Series
- o Streama
- o sTiler-Series

USER MANAGEMENT

- o Create Multiple Users

ROLE MANAGEMENT

- o Super Admin
- o Admin
- o User

LOG MANAGEMENT

- o View and display logs

SETTINGS

- o App settings
- o Network management
- o Notification SMTP configuration
- o Appearance

TeleportlCo – Teleport IP Streams Management for Streama

AUTHENTICATION & ACCESS CONTROL MANAGEMENT

- o Secure user authentication
- o Session logout and session protection
- o Unauthorized direct page access blocked
- o Secure logout

DASHBOARD & NAVIGATION

- o Quick access to Decoders, Streams, Settings, and Logout

DECODER MANAGEMENT

- o Add new decoders with IP and details
- o View all decoders in card layout
- o Enable / Disable decoder
- o Delete decoder from system
- o Prevent duplicate IP configuration
- o View connected streams for each decoder

REDUNDANCY

- o 1+1

BINDING & CONNECTIONS MANAGEMENT

- o Bind decoders to streams in real time
- o Display current bindings clearly
- o Prevent duplicate bindings automatically
- o Delete binding without deleting decoder
- o Disable connection without removing it
- o Binding allows port configuration when required

MONITORING

- o Monitor the status of every active connection

SETTINGS

- o Configure Streama IP address
- o Stream auto-fetch after configuration

STREAMS MANAGEMENT

- o View list of all available streams
- o Stream status indicator (Streaming/Stopped)
- o Sync streams from PIXFIX™ Streama
- o Search and filter streams
- o Decode stream control in push mode

Play Cntrl – STB and App Management

- o Control and monitoring of STB
- o STB logs accessibility
- o Register and removal of STB from network
- o Stream control and redundancy for STB
- o Manage active/Inactive STBs
- o Remote APK upload
- o Stream configuration and data backup through CSV file

- o Configurable Log storage mechanism
- o Player buffer management
- o Stream identification from PIXFIX™ Streama
- o Configurability for file recording for PIXFIX™ JiffyRec
- o Auto update for upgrades
- o Azure access control