Video on Etere ETX

Etere ETX is the most advanced, tightly integrated, and cost-efficient video management system based on IT technology. It is 4K ready and has a complete channel in a box with full IP/NDI/SDI (in and out) for multiple frame rates. It can drive the most popular HD/SD digital video/audio/graphics platforms without using middle-ware/proprietary hardware.

Etere logo

Etere ETX

Etere ETX

Key Features

- Multiple graphics and webGL graphics overlays
- Capture web pages as live multimedia sources
- 4K, HD, and SD with Up and Down conversion interlaced or progressive
- RTMP input and integrated time delay
- Serves as an RTMP sender or RTSP receiver
- Full IP support for both HD and SD videos
- SDI output with support for selected cards (SDI or IP), including Blackmagic, Matrox
- Supports NewTek NDI
- Supports multiple layers of graphics
- Supports DVB (Digital Video Broadcasting) stream
- Supports Microsoft ReFS File System, cloud-ready
- The included graphics engine allows the overlay of static/animated logos and crawlers on eight layers
- Able to perform IP in and IP out, with multiple frame rates and independent IP out services
- Integrated IT-based master control with multichannel ingest/playout
- Easy insertion of closed captions including CEA 608 and CEA 708 with ETX inserter
- Create live subtitling seamlessly with ETX inserter and time delay
- File formats include LXF, MOV, MXF, GFX, ASF, MPG-TS, MPG-PS, AVI, DV, and MKV
- Video codecs include DVCPRO, MPG1, MPG2, MPG4, H.264, HEVC/ H.265, DNxHD, ProRes
- Audio codecs include AAC, MP2, MP3, Flac
- Minimum video duration 75 frames, can vary with format
- Graphics files include TGA, AVI, MOV, SWF, PNG, JPEG, GIF
- Picture-in-Picture (PIP) capabilities: Insert multiple overlays of live graphics and videos over a streaming video
- 64-bits design with microservices
- Supports DSK with fill and key in both SDI or NDI

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