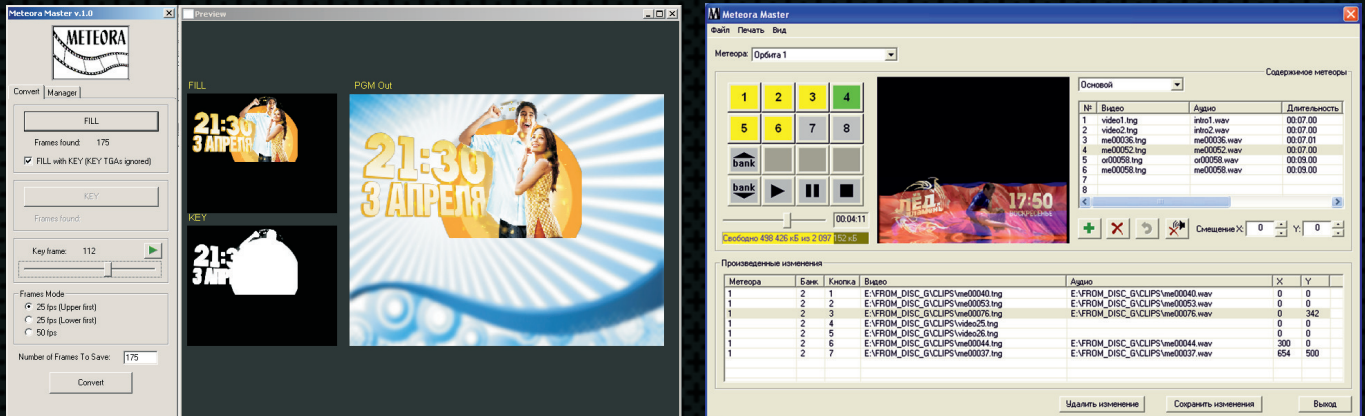


INTV METEORA

INNOVATIVE TELEVISION SYSTEMS

METEORA Clip machine - is a player of uncompressed videomaterial. It is based on the solid state technology (RAM-player), characterized by usability and portability.



CAPABILITIES

- METEORA Clip machine provides normal and loop modes of playback of video clips, animation graphics, logos, stills, patterns, etc. Any animation graphics can be played with the Fill/ Key signals.
- Embedded title-generator allows playing graphics stickers on the graphics template: different text over the same animated background.
- METEORA Clip machine has a built-in audio player for a simultaneous stereo sound playback.
- Three-channel Meteora-TRIO can play up to 3 video channels simultaneously with independent or synchronous control.
- Videoclips can be downloaded from CompactFlash memory cards or over Ethernet (VPN).
- Manual control is performed with special remote control panel RCU or over standard Oxtel protocol from TV automation systems Harris/AVECO/ Pebble Beach etc.

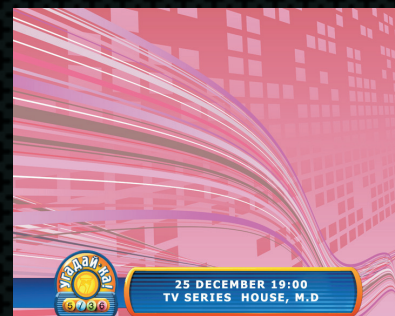
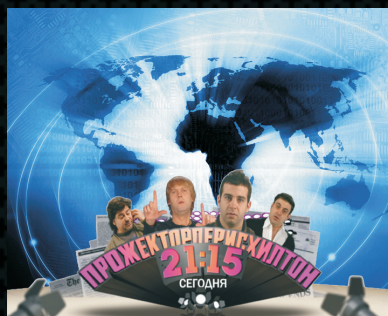
SOFTWARE

- METEORA CONVERTER: Creation of videoclips from a sequence of TGA graphic files, Fill/Key preview function, file manager.
- METEORA-MASTER: Network Manager: Clips remote control over Ethernet allows to download, delete and preview videoclips.
- METEORA-REMOTE for remote preview of clips for designers and editors.
- METEORA-VPN: Virtual control panel - a utility that allows to control clip-machine remotely over Ethernet.



EXAMPLES OF USE

- Channel branding system: announcement of TV programs, films, events.
- Generator of animated backgrounds for studio Video wall/plasma panels or Chromakey.
- Videoplayer with instant access to the clips (Instant Replay). TV programs headings, cutoffs, video jingles for interactive TV- shows.
- Small alarm videosever: completely redundant, with remote control.
- Test pattern generator: Color Bar, Color Fields, user patterns.
- Emergency Backup Video source . Standby logo of a TV station used while off air, in case of emergencies or at the end of daily/nightly broadcasting services.



SPECIFICATION

- Standalone device in Industrial RACK 1U
- Storage and replay of videoclips from the Compact Flash cards
- Bypass relay of video and audio signals
- Total memory for videoclips RAM storage: 2Gb (100sec of uncompressed SD)
- Remote control panel with highlighted buttons
- Interface: GPI, RS-422 (VDCP, Oxtel), TCP/IP Ethernet
- DSK and AB mixers (Option)
- Audio mixer (Option)
- Video format: HD SDI (all format), SD SDI (ITU-R BT.656), EDH
- Video input: HD/SD SDI PGM IN, Sync Black Burst Pal
- Video output: HD/SD SDI FILL, SDI KEY, SDI PGM OUT, PVW CVBS PAL
- Audio format: PCM, 48kHz, 16 bit, stereo
- Audio input: HD/SD SDI Embedded, AES, analogue balanced
- Audio output: HD/SD SDI Embedded, AES, analogue balanced, PGM and PVW

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