



KURANTY

TV CLOCK GENERATOR

EMERGENCY BRAND VIDEO GENERATOR

Kuranty - TV clock generator with emergency brand video player



LTC time-code reader

Reading of the time code input signal from the LTC or NTP source at the studio. Faultless and permanent operation during summer or winter time changes.

Frame accuracy time shifting. Automatic changeover in case of external input signal loss. Switching to the PC clock with difference of lost time.

Video background

Clock playback on the background video or Live video from input. Frame accuracy selection of synchronized start point.

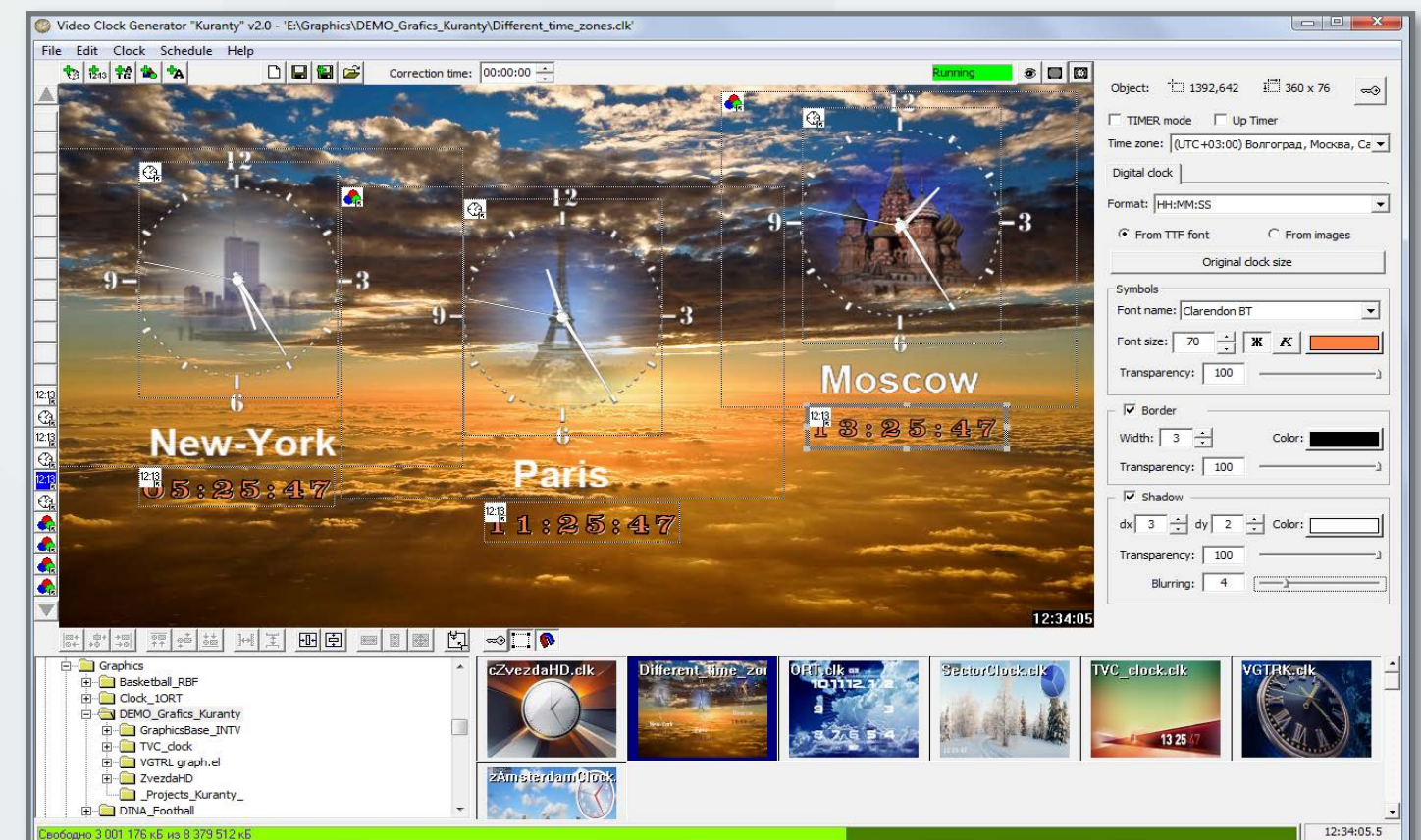
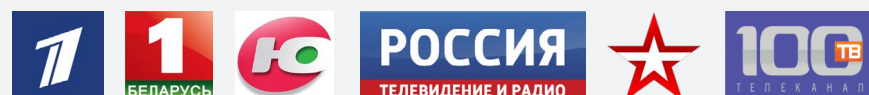
Audio background

Clock playback with sound. Full synchronization with video background. Selection of synchronized start point from the first frame of the minute.

Additional capabilities:

- Analog and digital clocks
- Time zone selection
- Function «Calendar»: data output on [DD:MM:YY] format

Real users of Kuranty station:



Playlist

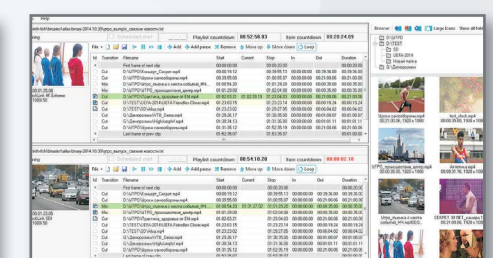
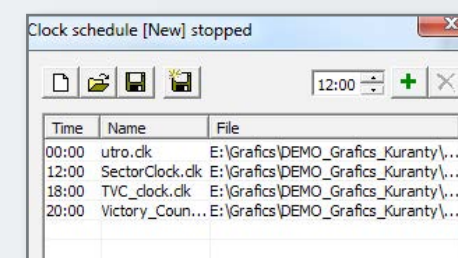
Playback of clock projects on time. Video and audio transition effects. Advertising templates player with schedule settings.

Countdown timer

Timer option for play back time since event starts. Countdown timer with graphics composition.

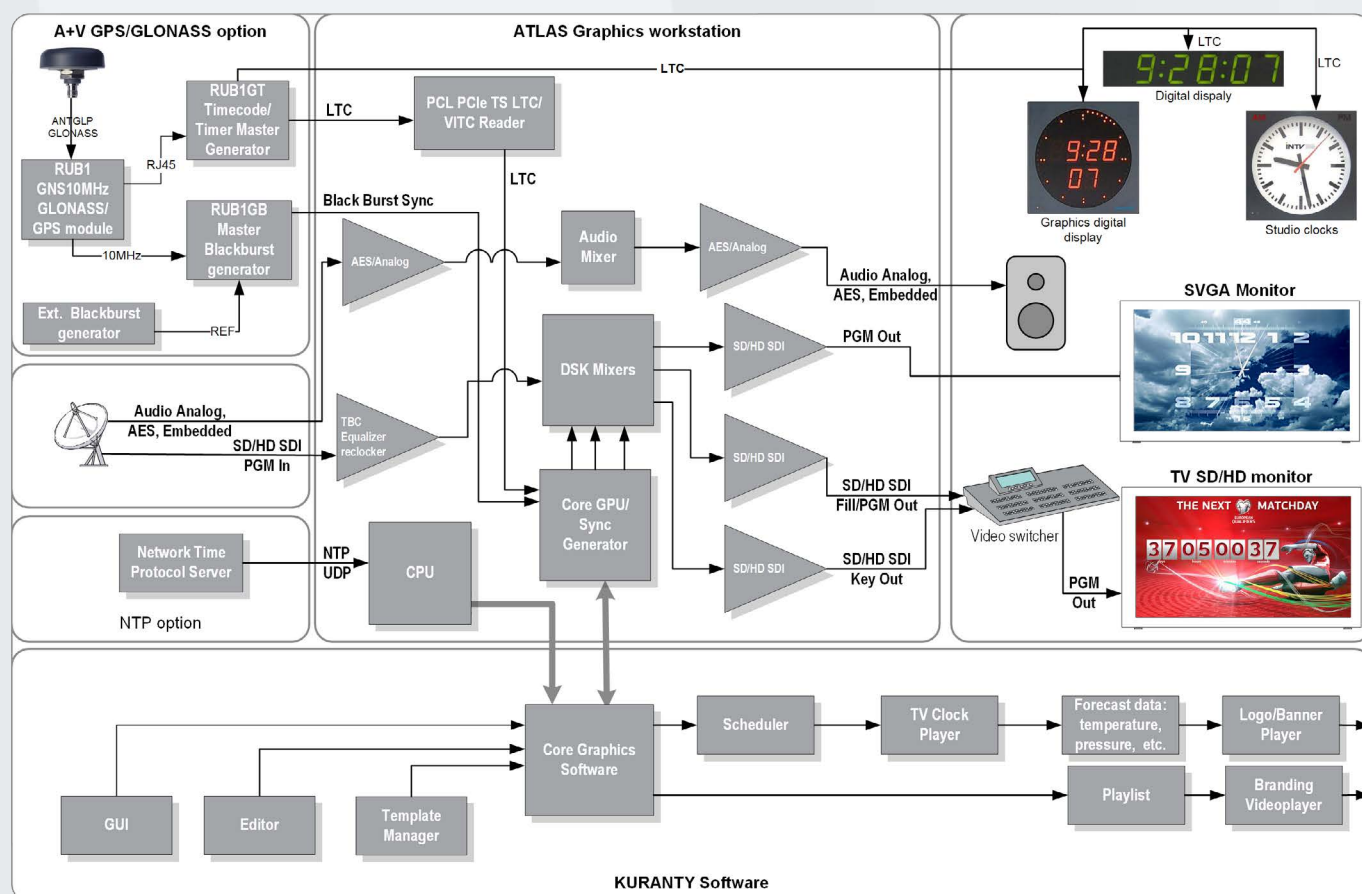
Emergency brand video generator

Additional SD/HD/3G SDI – output of emergency TV channel brand video generator. Support of different video formats. Playback clips by playlist or loop one by cycle.



TECHNICAL SPECIFICATIONS

System configuration	Windows 7 Pro 64-bit Intel Core i7 16 Gb RAM PSU hot swap	Audio	Analog balanced Digital (embedded, AES) Stereo input-output 48 kHz, 24 bit
Video interfaces	CVBS YUV SDI IP - SMPTE-2022-6	Synchronization	Black Burst PAL Tri-Level
Supported standards	625i50 720p50 1080i50 1080p25 1080p50/60 UHD-4K	Video card work mode	Fill+Key «Transit» (with relay bypass)
		Interfaces	LTC, VITC, NTP
		Dimensions	4RU 440 x 176 x 560, 20 kg 2RU 440 x 88 x 710, 25 kg



CONTACTS

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