



## KURANTY

**TV CLOCK GENERATOR**

**EMERGENCY BRAND VIDEO GENERATOR**

# CAPABILITIES

## Kuranty - TV clock generator with emergency brand video player



### LTC time-code reader

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

Frame accuracy time shifting up to LTC or NTP input signal. 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. Frame accuracy selection of synchronized start point. Selection of synchronized start point per frame from the first frame of the minute.

### Audio background

Clock playback with sound. Full synchronization with video background. Selection of synchronized start point per frame 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

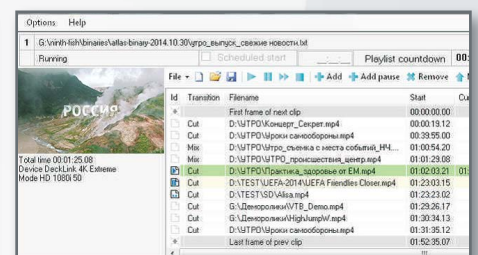
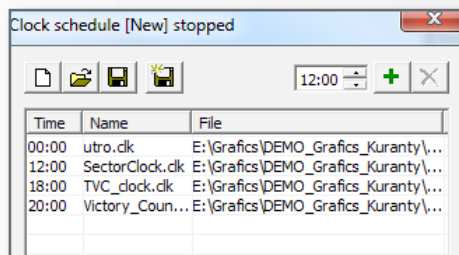
Playback of clock projects on time. Video and audio transition effects. Advertising templates player with schedule settings.

## Countdown timer

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

## Emergency brand video generator

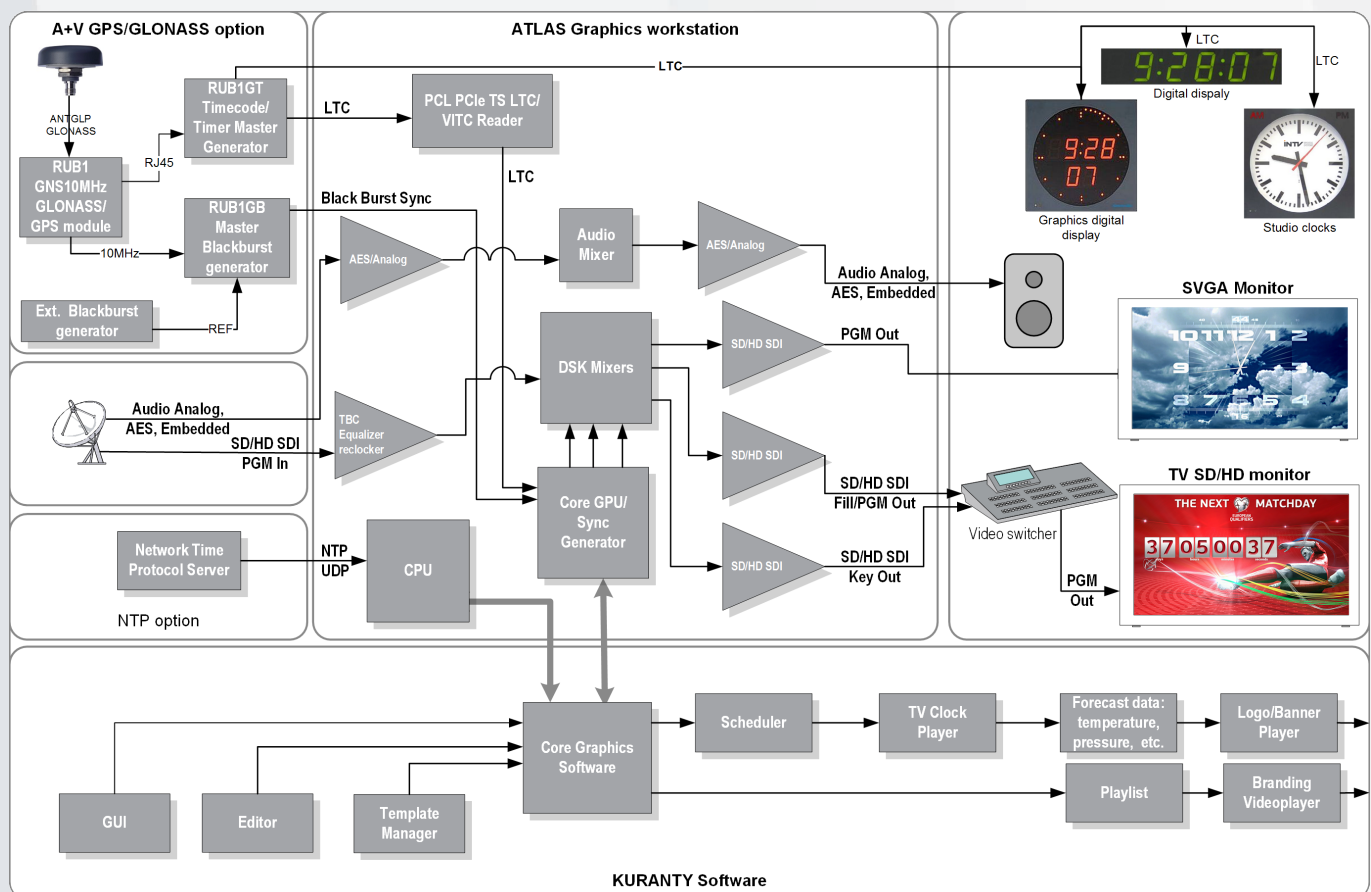
Additional SD/HD/3G SDI – output of emergency TV channel brand video generator. Support of different video formats. Playback clips by playlist or loop one by cycle.





# TECHNICAL SPECIFICATIONS

<b>System configuration</b>	Windows 7 Pro 64-bit Intel Core i7 16 Gb RAM PSU hot swap	<b>Audio</b>	Analog balanced Digital (embedded, AES) Stereo input-output 48 kHz, 24 bit
<b>Video interfaces</b>	CVBS YUV SDI IP	<b>Synchronization</b>	Black Burst PAL Tri-Level
<b>Supported standards</b>	625/50 720p50 1080i50 1080p25 1080p50/60 UHD-4K	<b>Video card work mode</b>	Fill+Key «Transit» (with relay bypass)
		<b>Interfaces</b>	LTC, VITC, NTP
		<b>Dimensions</b>	4RU 440 x 176 x 560, 20 kg 2RU 440 x 88 x 710, 25 kg



## CONTACTS

INTV Co. Ltd

10-D Kamennooostrovsky Prospect, 30-N, Saint-Petersburg, Russia, 197101.

Tel: +7 (812) 922-37-92. E-mail: [info@intvco.ru](mailto:info@intvco.ru). Web: [www.intvco.com](http://www.intvco.com).