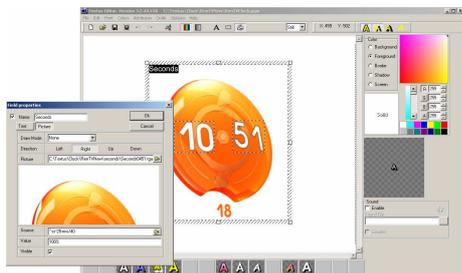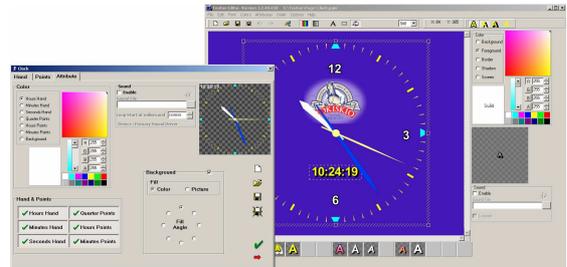# TV clock system TEXTUS CLOCK

TV clock is often used as one of the channel's face attribute, especially just before newscasts. Clock can also contain commercials and other advertisement info at the prime time. TEXTUS CLOCK allows to create digital and analog clocks. Both of them can be on air at the same time. Digital clock can be positioned anywhere on the screen with any TRUE TYPE font of any size, color and different character attributes. Analog clock editor provides easy designing of 2D clock. You can select any clock size, different hours, minutes, seconds points and position it anywhere on the screen. Moreover, shape editor allows to create any design for hours, minutes and seconds arrows. Clock's background, points and arrows can be in any color, including color gradient. It is also possible to create any analog clock by composing animated video frames and layers, which are played at the required time. 4 independent layers allow flexible composing clock with titles. All that features means that you have absolutely no restrictions for the clock design. Audio output files can be assigned to clock's template. Furthermore, hours, minutes, seconds arrows can be switched off independently. That also works concerning analog clock. Clock system can be synchronized with studio time system by installing time code reader board. It is available to use GPI input to turn off clock by external device.

Clock system can operate as a source for video switcher (DSK FILL, DSK KEY output signals) or as a clock inserter into video signal. BYPASS function when computer is turned off is available as well. External mixer fader provides manual control of the clock mixing level and BYPASS function. Clock system can be also controled by automation system.

Technical specifications:

Operating system:	Windows 7, Windows 10
Graphic board:	DecLink Extreme 4K, Alpha HD (Stream Labs)
Graphic resolution:	24 bit
Alpha channel:	8 bit
Inputs:	HD/ SD SDI, PAL, SVHS, YUV, Reference
Outputs:	HD/ SD SDI, PAL, SVHS, YUV, DSK FILL, DSK KEY, PREVIEW
BYPASS function:	yes (optional)
External mixer fader:	yes (optional)
Fonts:	TRUE TYPE
Font attributes:	italic, border, shadow, outline,…
Graphic pictures formats:	.tga, .jpg, .png, .psd, .bmp, .tif, .vmf, …
Animated video formats:	.tga, .png, .avi, .fli, .flc, .swf,…
Computer requirements:	CPU i7 3.4GHz, 8GB RAM; SSD 240GB; HDD 1TB; VGA; 19" 4U rackmount