



# ATLAS - SPORT

GRAPHICS WORKSTATION FOR SPORT BROADCASTING,  
SCOREBOARDS AND GIANT SCREENS

# CAPABILITIES

Atlas-Sport – graphics workstation which is using for templates creation for TV sports broadcasting and for graphics playback on video screen panels of stadiums. It has official approval of sport federations and complies their requirements.



- football • hockey • volleyball • basketball • handball • water polo
- tennis • shooting • boxing • MMA • swimming • arm wrestling
- athletics • weightlifting • cybersport • etc

## Sport data

«Sport-Proxy-System»

Automatic data transmission between Atlas-Sport and official scoreboard and timing systems, receiving in real-time all timing data of the game and using it in graphics compositions.

Manual input of game data in case of losing connection with scoreboard.

Data logger.

Supported systems:

- Araneus • Nautronic • Bodet
- NATA-Info • MTVisual • Dian
- ESK • Stramatel • Swiss Timing
- Lynx • ALGE-TIMING • MegaS
- Favero • IWFTIS

## Statistics

«Stat-Proxy-System»

Collecting of full team and players statistics during the game. Connection to remote statistics servers, receiving data and autofill of graphics statistics table. Ability of emergency data correction.

Supported systems:

- UEFA LIVEX • Steam Web API
- Google Docs • KHL ftp

## Remote control

Connection through GPI/Tally and RS422 interfaces for automatically graphics compositions playback by video switcher or MTR-CTL Pult/16 (INTV production).

Control by remote touchpad panel.

## Approved by federations:

IAAF KHL IBU FIFA EHF VTB FINA EBU  
AIBA FIVB M1 Global

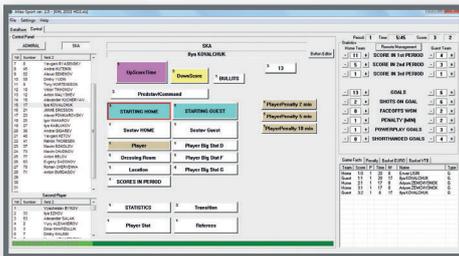
*KHL Marketing confirms that graphics workstation Atlas-Sport complies technical regulations of KHL and works at KHL transmissions since 2008 year.*

*N. Chaikovskaya, Chief of TV projects department.*

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## Control panel

Simple and reactive GUI to control all graphics templates. Playback of all compositions using mouse button and/or hot keys from keyboard or by commands from automation systems. Database of teams and players for quickly players selection.



## Template designer

Prepare and render of graphics templates using graphics sequences and internal functions. Possibility of quickly correction in templates during the transmission. Comfortable GUI and timeline for effects creation and its trimming.



## Database

Creating and editing of internal database of teams and players, spell checking, records calculation and automatic sorting by value. Connection to placed on distance official databases and import of all necessary information.



## Graphics transition

TV graphics transition for instant replay through GPI/Tally commands from video switcher.



## Event timer

Event timer (countdown) up to sport event.



## «Picture in picture»

Picture-in-Picture windows for «Live» and player of video clips with alpha-channel.



## Additional options:

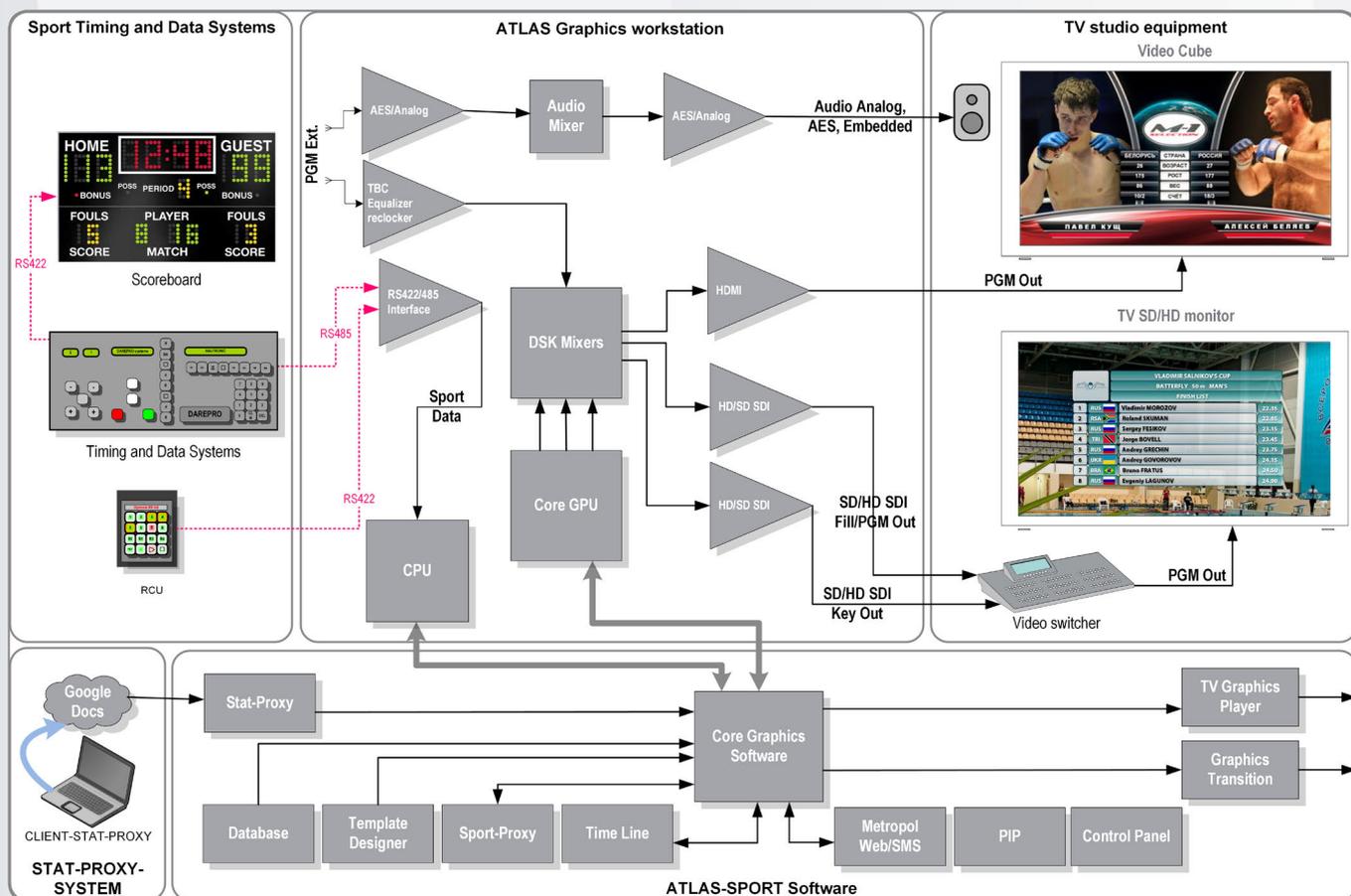
- Multilanguage (unicode support)
- Local time and data
- Audio player with synchro-start of graphics templates
- Broadcast score through Web/SMS services
- News crawls

«Chechen State Television and Radio Company "Grozny" expresses deep appreciation to INTV for assistance in organizing of the broadcast of the Russian President Cup 2015 in weightlifting. We wish successful progress and prosperity to your team.»

A.Bachaev, CHGTRK director.

# 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>	Composite Component SDI HDMI	<b>Synchronization</b>	Black Burst PAL Tri-Level
<b>Supported standards</b>	625/50 720p50 1080i50 1080p25 1080p50/60 4K	<b>Video card work mode</b>	Fill+Key «Transit» (with relay bypass)
		<b>Interfaces</b>	GPI/Tally RS 232/422/485 TCP/IP, LTC
		<b>Dimensions</b>	4RU 440 x 176 x 560, 20 kg 2RU 440 x 88 x 710, 25 kg Laptop, 8 kg



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