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QUESTIONNAIRE**GRAPHICS STATIONS:****ATLAS-SPORT****EXPRESS-TITLES****KURANTY****SINGL****VIDEO SERVERS:****EXPRESS-VIDEO****METEORA-SPORT**

CUSTOMER INFORMATION

NAME_____. TITLE_____.

COMPANY NAME_____.

COMPANY ADDRESS_____.

TELEPHONE_____. E-MAIL_____.

END USER INFORMATION

END-USER NAME_____.

END-USER LOCATION_____.

HARDWARE

1. The type of TV broadcast:

- ☐ Sports event,
- ☐ News broadcast,
- ☐ 24 hours broadcast from a central control room,
- ☐ TV shows and contests,
- ☐ TV rating, SMS or telephone voting,
- ☐ Concerts, opera, ballet, forums, etc.,
- ☐ Other event: _____.

2. What kind of INTV equipment you are interested in?

- ☐ Graphics workstation for sports broadcasting "Atlas-Sport",
- ☐ The generator of full screen TV clock "Kuranty",
- ☐ TV news graphics station "Express-Titles",
- ☐ Video server for playback and recording "Express-Video",
- ☐ Slow motion, multichannel record/playback server "Meteora-Sport",
- ☐ Graphics transition generator "Arena",
- ☐ TV announcements clip-machine "Meteora."

3. Broadcast format:

- ☐ 4K 2160p,

- ☐ HD 1080/50i,
 - ☐ HD 1080/50p,
 - ☐ SD 576/50i (4:3),
 - ☐ SD 576/50i (16:9) anamorphic,
 - ☐ SD 576/50i (16:9) letter box,
 - ☐ Other: _____.
4. Video connection type:
- ☐ SD SDI,
 - ☐ HD SDI,
 - ☐ HDMI HD,
 - ☐ Analog signals PAL/S-Video/YUV/RGB.
5. Operating mode:
- ☐ External mixing (FILL&KEY outputs),
 - ☐ Internal mixing (on "transit" mode).
6. Do you need "relay bypass" option in case of graphics signal loss (need for "transit" mode working).
- ☐ Yes. ☐ No.
7. Do you need external pushbutton and control cable for switching on a relay bypass mode?
- ☐ Yes. ☐ No.
8. Do you need control of ATLAS graphics output by by GPI / TALLY interface from the video switcher or other system?
- ☐ Yes. Please, enter the type of the video switcher: _____,
- ☐ No.
9. Do you need graphics output by remote control using interface RS422/485
- ☐ Yes. ☐ No.
10. Do you need a system clock synchronization by external time code (LTC, VBI VITC or NTP):
- ☐ Yes (LTC, VBI VITC),
 - ☐ Yes (NTP),
 - ☐ No.
11. Power supply for the station
- ☐ Standard power supply,
 - ☐ Increased capacity to use more internal hard drives,
 - ☐ Dual hot redundant for increased reliability and connectivity RAID array.
12. Chassis type/size:
- ☐ RACK 4RU, depth 540 mm,
 - ☐ RACK 3RU, depth 500 mm,
 - ☐ RACK 2RU, depth 700 mm,
 - ☐ DESKTOP, depth 500 mm,
 - ☐ Laptop, weight up to 3,0 kg,
 - ☐ Other chassi: _____.
13. Do you need rack slide kits for installation in RECK shelf?
- ☐ Yes. ☐ No.
14. Do you need a user interface SVGA monitor?
- ☐ Yes. Screen size: _____. ☐ No.
15. Do you need a multi viewer monitor (only for video server)?
- ☐ Yes. Screen size: _____. ☐ No.

1. Type of sport game:
 - ☐ Hockey,
 - ☐ Soccer,
 - ☐ Volleyball,
 - ☐ Handball,
 - ☐ Swimming,
 - ☐ Water polo,
 - ☐ Basketball,
 - ☐ Shooting,
 - ☐ Box, Mix Fight,
 - ☐ Tennis,
 - ☐ Athletics,
 - ☐ Weightlifting,
 - ☐ Cybersport (New!),
 - ☐ Other sport game: _____,
2. To create a graphics template, customer provides a set of graphical elements or brandbook?
 - ☐ Yes,
 - ☐ No, graphic design provided by INTV.
3. Do you need connection with sport data and timing systems for text auto filling of graphics templates?
 - ☐ Yes (recommended). Need to connect to the following system (name and version):

 - ☐ No.
4. How will be collected the game statistics (of team and players)?
 - ☐ Automatically (recommended). Need to connect to the following statistics system:

 - ☐ Using on distance statistics collection laptop with Stat-Proxy-System SW,
 - ☐ Manually by Atlas-Sport operator.
5. Do you need multi-language option (Unicode) for broadcasting of international competitions?
 - ☐ Yes. Required languages: _____.
 - ☐ No.
6. Are you going to use Atlas-Sport as a graphic transition station for video replays?
 - ☐ Yes.
 - ☐ No.
7. Are you going to use sound jingle together with graphics titles?
 - ☐ Yes.
 - ☐ No.
8. Do you need to transmit a game score via SMS / Web services?
 - ☐ Yes.
 - ☐ No.
9. Would you like to playback several "live" video windows with the live stream from another video sources (camera, server, etc.) inside of graphics templates (Picture in picture mode)?
 - ☐ Yes.
 - ☐ No.
10. Do you need a countdown timer up to the sport event?
 - ☐ Yes.
 - ☐ No.
11. Do you need to display the local time and date at the venue broadcast?
 - ☐ Yes.
 - ☐ No.
12. Would you like to use Timeline for "hard" graphics templates preparation?
 - ☐ Yes.
 - ☐ No.

1. Please select the necessary options:
 - ☐ Crawl (can play up to 3 crawl lines running at the same time) with content from text and xml files, within newsroom connection, other:
 - ☐ 1 crawl,
 - ☐ 2 crawl,
 - ☐ 3 crawl.
 - ☐ Speed crawl adjustment in real time for the teleprompter.
 - ☐ Current date and local time (with time zones).
 - ☐ Countdown timer of the event. Number of timers is not limited.
 - ☐ "Ticker" option - playback of text and images from the database with different speed, its direction and in/out effects.
 - ☐ Weather, temperature and other information from sensors or services (Accuweather etc.).
2. To create a graphics template, customer provides a set of graphical elements or brandbook?
 - ☐ Yes,
 - ☐ No, graphic design provided by INTV.
3. Would you like to play video clips or graphics, advertising material or announcements on a schedule?
 - ☐ Yes.
 - ☐ No.
4. Do you need connection to TV automation systems to playback graphics titles automatically?
 - ☐ Yes (for example, Harris, AVECO): _____,
 - ☐ No.
5. Do you need connection to News Room system?
 - ☐ Yes (for example, DALET): _____,
 - ☐ No.
6. Do you need online SMS and telephone voting with data output in the form of 2D and 3D graphs?
 - ☐ 2D. ☐ 3D. ☐ No.
7. Do you need connection to the service "Traffic", "Weather" and any other web resources?
 - ☐ Yes. ☐ No.
8. Do you need TV bridge with PIP window (Picture in Picture) option?
 - ☐ Playback of the clips inside the window,
 - ☐ Stream in windows incoming SDI signal from external video sources.
9. Do you need rotate clips window in 2D, 3D?
 - ☐ 2D. ☐ 3D. ☐ No.
10. Would you like to playback clips using the same output with titles or using additional output?
 - ☐ Output with titles,
 - ☐ Additional output.
11. Are you going to use sound jingle together with graphics titles?
 - ☐ Yes. ☐ No.
12. Do you need spell checking function with the ability to edit own dictionary of the most frequently used words?
 - ☐ Yes. ☐ No.
13. Would you like to decrypt commands the SCTE-104 standard for I/O of news titles and advertising clips?
 - ☐ Yes. ☐ No.
14. Are you interested in hidden captioning and tele-text in VBI?
 - ☐ Yes. ☐ No.

15. Would you like to use Timeline for “hard” graphics templates preparation?

☐ Yes.

☐ No.

KURANTY.

1. What type of clock do you need?

☐ Digital,

☐ Analog with arrows.

2. Please choose the necessary options:

☐ Playback of full screen background video.

☐ Sound playback.

☐ Playback of different clocks on a playlist..

☐ Countdown timer of the event.

☐ Playback of company logo or banner.

3. Do you need external (no motherboard) additional audio card (balanced analog inputs and outputs)?

☐ Yes.

☐ No.

4. Do you need second backup SDI channel for playback of emergency video?

☐ Yes.

☐ No.

SINGL. TV SHOW.

If you are interested in SOFTWARE to form the television show graphics and its logics, broadcast of the concert, interactive voting, and others, it is necessary to fill in part of the "hardware" and the "Wishes. Software "to indicate the specifics of your event. Also, your ideas for expanding functionality of the above may be included in this section.

WISHES. SOFTWARE:

EXPRESS-VIDEO. LIVE VIDEO SERVER.

1. Necessary configuration:

☐ 2REC, 2PLAY,

☐ 3REC, 1PLAY,

☐ 4REC, 1PLAY,

☐ 4REC, 2PLAY,

☐ 5REC, 1PLAY,

☐ 6REC, 2PLAY,

☐ 7REC, 1PLAY,

☐ Individual requirements: __REC, __PLAY.

2. Required quality for archived video:

bitrate- _____,

codec (video) - _____,

container - _____.

3. The volume of the storage material of 1 channel, in hours:
- ☐ from 10 to 100 hours,
 - ☐ from 100 to 500 hours,
 - ☐ _____. Select your requirements.
4. Do you need playback on schedule?
- ☐ Yes. ☐ No.
5. Do you need to control the playback by automation system?
- ☐ Yes. Need connection to the next broadcast automation system:
- _____
- ☐ No.

METEORA-SPORT. INSTANT REPLAY VIDEOSERVER.

1. Necessary configuration:
- ☐ 2REC, 2PLAY,
 - ☐ 3REC, 1PLAY,
 - ☐ 4REC, 1PLAY,
 - ☐ 4REC, 2PLAY,
 - ☐ 5REC, 1PLAY,
 - ☐ 6REC, 2PLAY,
 - ☐ 7REC, 1PLAY,
 - ☐ SSM, (Super Slow Motion),
 - ☐ Individual requirements: __REC, __PLAY.
2. Replays playback forma:
- ☐ 4K 2160p,
 - ☐ HD 1080/50i,
 - ☐ HD 1080/50p,
 - ☐ SD 576/50i (4:3),
3. Tactical information graphics:
- ☐ Offside line
 - ☐ Arrows, borders, selection of players by graphic elements.
 - ☐ _____ Individual requirements.
4. Do you need possibility to form playlists for Highlights and summary?
- ☐ Yes. ☐ No.
5. Required additional interfaces:
- ☐ GPI In,
 - ☐ GPI Out,
 - ☐ VDCP,
 - ☐ _____. Individual requirements.

METEORA-SPORT. VIDEO REFEREEING.

1. Necessary configuration:
 - ☐ 2REC, 2PLAY,
 - ☐ 3REC, 1PLAY,
 - ☐ 4REC, 1PLAY,
 - ☐ 4REC, 2PLAY,
 - ☐ 5REC, 1PLAY,
 - ☐ 6REC, 2PLAY,
 - ☐ 7REC, 1PLAY,
 - ☐ Individual requirements: __REC, __PLAY.
2. Video capture format:
 - ☐ HD 1080/50i,
 - ☐ SD 576/50i (4:3).
3. Please specify the type of sport data and timing system: _____.
4. Do you need search by metadata (key moments of the game) to quickly navigation through the recorded video?
 - ☐ Yes.
 - ☐ No.

SERVICES

1. Do you need installation of INTV equipment on your or your customer site?
 - ☐ Yes.
 - ☐ No.
2. Do you need staff training with its certification?
 - ☐ Yes.
 - ☐ No.
3. Do you need equipment rent?
 - ☐ Yes.
 - ☐ No.
4. Do you need presale testing of equipment with the support of INTV engineer?
 - ☐ Yes.
 - ☐ No.

Note: in this questionnaire are listed only additional options without basic functions.