



Broadcast company

# STUDIO COMPLEX TV1



## Studio Complex TV1

- Dimensions - 380 sq.m.
- Studios - 3
- Productions Room - 2
- Editing Rooms - 4
- Power - UPS, Power generator

## STUDIO 1

Dimensions - 180 sq. m.

### Video

- Camera capacity** Up to 4 Sony cameras
- Crane** Pantograph ABC, up to 7m
- TV Prompter** 2 x prompter monitors (controlled from TV room)
- Tripodes** 4 x Master pedestals
- Lighting** Cine flo, Fresnels, Spots, LED Pannels
- Lighting control** 20 DMX channels
- Video Monitoring** 42" LED monitor

### Audio

- In air system** up to 4 head sets
- Microphones** 4 x Lavalier mic Senhiser, 2 x Gun mic
- Intercom** 4 x Headset 24 channels RTS
- Audio Monitoring** 2 x Audio monitor box JBL
- Air-condition** Cooling and heating system



The configuration is basic and can be expanded

## STUDIO COMPLEX TV1



### STUDIO 2

Dimensions - 88 sq. m.

#### Video

<b>Camera capacity</b>	Up to 4 Sony cameras
<b>TV Prompter</b>	2 x prompter monitors (controlled from TV room)
<b>Tripodes</b>	4 x Master pedestals
<b>Lighting</b>	Cine flo, Fresnels, Spots, LED Pannels
<b>Lighting control</b>	20 DMX channels
<b>Video Monitoring</b>	42" LED monitor

#### Audio

<b>In air system</b>	up to 4 head sets
<b>Microphones</b>	4 x Lavalier mic Senhiser, 2 x Gun mic
<b>Intercom</b>	4 x Headset 24 channels RTS
<b>Audio Monitoring</b>	2 x Audio monitor box JBL;
<b>Air-condition</b>	Cooling and heating system



The configuration is basic and can be expanded

## STUDIO COMPLEX TV1



### STUDIO 3

Dimensions - 87 sq. m.

#### Video

<b>Camera capacity</b>	Up to 4 HD/4K cameras
<b>TV Prompter</b>	2 x prompter monitors (controled from TV room)
<b>Tripods</b>	4 x Master pedestals
<b>Lighting</b>	Cine flo, Fresnels, Spots, LED Pannels
<b>Lighting control</b>	12 DMX channels
<b>Video Monitoring</b>	42" LED monitor

#### Audio

<b>In ear system</b>	Up to 4 head sets
<b>Microphones</b>	4 x Lavalier mic Sennheiser, 2 x Gun mic
<b>Intercom</b>	4 x Headset 24 channels RTS
<b>Audio Monitoring</b>	2 x Audio monitor box JBL
<b>Air-condition</b>	Cooling and heating system (96 000 btu)



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## STUDIO COMPLEX TV1



### Production room 1

#### VIDEO

**Vision Mixer**

4K/HD Atem 2, 2M/E, 20 inputs, 6 AUX, 8 Key, DVE effects, 20 channel multiviewer

**Matrix**

40 x 40 Router with smart controls

**Graphics**

HD title generator

**TV Prompter**

Autoscript controller

**Playouts**

2 channels playout system - file based

**Monitors**

3 x HD Panasonic 45" LED Monitors;  
3 x 24" LED Monitors; 1 x 19" TFT monitors

#### Engineering

**Camera control**

SONY RCP 7430

**Vision control**

Waveform, vectoroscope

#### Audio

**Sound mixer**

Digital Audio Console 40 channels Beringer Full Loaded

**Audio Monitoring**

Audio Monitors Yamaha; Audio Monitors Sony;  
Audio signal scope;

**Intercom**

2 x Telephone hibrid (conection with the studio),

**Others**

2 x telephone lines, ISDN codec AEQ,  
24 channels RTS



The configuration is basic and can be expanded



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## STUDIO COMPLEX TV1



### Production room 2

#### VIDEO

**Vision Mixer**

4K/HD Atem 2, 2M/E, 20 inputs, 6 AUX, 8 Key, DVE effects, 20 channel multiviewer

**Matrix**

40 x 40 Router with smart controls

**Graphics**

HD title generator

**TV Prompter**

Autoscript controller

**Playouts**

2 channels playout system - file based

**Monitors**

3 x HD Sony LED 42", 1 x HD Panasonic 42" LED Monitors; 3 x 24" LED Monitors; 1 x 19" TFT monitors

#### Engineering

**Camera control**

SONY RCP 7430

**Vision control**

Waveform, vectoroscope

#### Audio

**Sound mixer**

Digital Audio Console 40 channels Beringer Full Loaded

**Audio Monitoring**

Audio Monitors Yamaha; Audio Monitors Sony; Audio signal scope;

**Intercom**

2 x Telephone hibrid (conection with the studio),

**Others**

2 x telephone lines, ISDN codec AEQ, 24 channels RTS



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# STUDIO COMPLEX TV1



## SERVER ROOM

### ASSET MANAGEMENT

<b>Storage</b>	100 Tb (expandable) HDD, fiber optic based on Tiger technology (24 channels expandable), news room system (transcoder & DB), postproduction system
<b>Playouts</b>	2 x 2 HD channels RA System
<b>Graphics</b>	2 x Character generators RA System

### VIDEO

<b>Matrix</b>	40 x 40 Router with smart controls
<b>Vision Mixer</b>	2 x 4K/HD Atem 2, 2M/E, 20 inputs, 6 AUX, 8 Key, DVE effects, 20 channel multiviewer main frame
<b>Recorders</b>	2 x HD Ingest 2 channels RA System, 2 x SSD
<b>Monitors</b>	2x HD LED Monitors

### OTHERS

<b>Intercom</b>	2 x 24 channels RTS main frame
<b>Reception</b>	2 x motorised antenna 2m. 15W ÷ 60E
<b>Transmission</b>	Complete DSNG operation
<b>Fibre conection</b>	Complete conection with local and interational rings High-speed Internet access



The configuration is basic and can be expanded

## STUDIO COMPLEX TV1

### EDITING ROOMS



### DRESSING & MAKEUP ROOM



The configuration is basic and can be expanded