

# BS-6000 6x1 Full HD Broadcast Switch with Camera Control and Recording



The **BS-6000** is a feature packed high performance broadcast switch featuring chroma/luma key, PTZ camera control, on board recording, and on board media playback. The **BS-6000** also features (10) transition effects, an audio mixer, Picture-in-Picture (PIP), Picture-Outside-of-Picture (POP), and multi-view output. With PTZ camera control, onboard recording and media playback there is no need to have additional devices to perform these functions. With all of these built-in features, you will have everything you need in a powerful compact solution, ideal for house of worship, rental, hotel av, conferences, seminars, and more.

## Key Features

- Full HD 1080P60
- Chroma and Luma keying
- (4) 3G-SDI inputs
- (2) inputs that can be set to HDMI, DVI, VGA, or USB
- Onboard SD Card recording
- (2) USB inputs for onboard media playback with transport controls
- PTZ of up to (2) cameras supporting VISCA or PELCO control standards
- XLR and RCA audio inputs with (3) channel fader mixer
- (10) transition effects
- PIP and POP
- (1) 3G-SDI and (1) HDMI multiview monitor outputs
- (1) 3G-SDI and (1) HDMI program outputs
- Headphone monitor jack
- Compact footprint

# BS-6000

## 6x1 Full HD Broadcast switch with Camera control and recording

### Functions

TRANSITIONS	Manual T-bar/AUTO/CUT
TRANSITION EFFECTS	Wipe/Mix/Fade/FTB/Color Bar
KEYS & LAYOUTS	Luma Key/Chroma Key/ PiP/PoP/Multiview
AUDIO MIXER	Following/Mixing
RECORD	SD card, H.264, record for PGM up to 1080p60

### Inputs

VIDEO INPUTS	(1) SD/HD/3G-SD(75Ω), (2) HDMI 2.0 type-A(100Ω), (1) DVI-I(VGA-compatible)
USB MEDIA PLAYER	(2) USB type-A
ANALOG AUDIO INPUTS	(1) XLR(balanced L/R)x1, RCA(L/R)
LAN	(1) RJ45, Synchronize local time

### Outputs

PGM OUTPUTS	(2) HD/3G-SDI(75Ω), (2) HDMI type-A(100Ω)
MULTIVIEW OUTPUTS	(1) HDMI type-Ax1, 3G-SDI(75Ω)
ANALOG AUDIO OUTPUT	(1) RCA(L/R)
REMOTE CAMERA CONTROL	(1) RS-422(Compatible RS-485)
TALLY PORT	DB-15

### Standards

SDI INPUT FORMAT SUPPORT	1080p 60/59.94/50/30/29.97/25/24/23.98 1080psF 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25/24/23.98 625i 50 PAL, 525i 59.94 NTSC
HDMI INPUT FORMAT SUPPORT	4K 60/50/30, 2K 60/50/30 1080p 60/59.94/50/30/29.97/25/24/23.98/23.976 1080i 50/59.94/60 720p 60/59.94/50/30/29.97/25/24/23.98 576i 50, 576p 50
PGM OUTPUT FORMAT	1080p 60/50/30/25/24, 1080i 60/50
MULTIVIEW OUTPUT FORMAT	1080p 60
SDI COMPLIANCE	SMPTE 292M/SMPTE 259M/SMPTE 424M

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## Enclosure

PRODUCT DIMENSIONS 12.21 x 7.09 x 2.76 in. (310 x 180 x 70 mm)

PRODUCT WEIGHT 7.7 lbs (3.5 kg)

## Power

POWER SUPPLY DC 12V 5A, 20W

## Warranty

WARRANTY Limited Warranty (3-Years)