

TIMES SQUARE STUDIOS

Control Room A:

Sony DVS-8000A Serial Digital Interface (HD -SDI) switcher

- Three mix effects busses (ME)
- Preset / Program buss
- 4 down stream keyers
- 4 chroma keyers w/ 14 dedicated wipes & 5 transition generators per ME
- 32 cross-point switcher panel
- 48 assignable outputs with 8 monitoring outputs
- 4 channels of DME digital video effects generators
- Frames memory for up to 444 stills

Sony Digital Multi-Effects units (4)

Plus 4 external DMA

Clarity Lion 60" LCD digital rear screen projector wall (5 displays)

Miranda Kaleido K2 multi-monitor display system

Sony BVMD24E1WU 24" super high resolution HD/SDI color monitors (2)

Sony LMD-171WS multi-format camera repeat monitors (9)

Side wall has **Marshall** 16 dual 4" HD - LCD monitors

Producers stations = 13 stations or pods total

- 14" NDS flat screen monitors
- Windows PC w/ Sony Clip edit system, PGM & MATV, ABC LAN connectivity
- 32 button PGM routing into the 14" monitor
- RTS Adam intercom stations w/ house intercom, IFB and ABC plant intercom

Panasonic TH-50PH10 plasma HD display

Christie Digital 40" LCD flat screen wall displays (4)

NEC Digital 60" Plasma HD screen

Genelec audio sound monitors (2 pairs)

19" Samsung flown QAM tuner displays for MATV feeds (8)

IPC TraderNet multi-line phone system

Video Operations Control (SVO) A :

Cameras: 12 Bit Digital Signal Processing (DSP) High Definition cameras

w/ 16:9 aspect ratio CCD blocks

Sony HDC-1500 (9) (720P HD for ABC)

- **Canon A25 x 7.2MM** HD studio lens (6)
- **Canon HJ11ex4.7b** HD wide angle ENG lens (3)
- **Canon J11ax4.5B** wide angle SD lens (2)
- **Canon HJ22ex7.6B** HD zoom ENG lens (1)
- **Canon J15 x 8MM** zoom ENG SD lens (2)

Vinten Quattro 4 - stage studio pedestals (6)

Vinten Osprey Elite 2 - stage pedestal (2)

Vinten VIN100 aluminum tripod sticks (1)

Sachtler Video 18p aluminum tripod sticks (1)

Base stations: CCU 1500, CCU 700A

Remote Control Panels (RCP): RCP-721

Master Set-Up Unit (MSU): MSU-900Monitoring

- BVMD 20" super high resolution (4)
- Sony Luma 9" b/w source (6)
- 3" b/w camera repeat monitors (12)

Monitoring

- BVMD 20" super high resolution (4)
- Sony Luma 9" b/w source (6)
- 3" b/w camera repeat monitors (12)

Camera Controls

- Camera Control Units, CCU 1500
- ForA HD color corrector (12)
- VideoTek SD processing amplifiers (4)
- ForA analog color correctors (6)

Control Room A audio:

Calrec Sigma w/ Blue Fin technology digital mixer console

- 60 dual layer fader mainframe
- 8 group outputs that can be 5.1 surround, stereo or mono
- 320 digital signal processing (DSP) channels
- 64 Mic / Line inputs
- 64 Analog line inputs and 128 analog line outputs
- 160 AES digital inputs and 160 AES digital outputs
- 75 ohm BNC interface panels
- 48 Multitrack or IFB buss outputs
- 20 mono aux busses 10 stereo

Mackie – 1643 VLZ3 back-up 16 channel mixer

AES/EBU 4 channel digital routing

Genelec 1031A surround sound system

Sony CDP 3100 CD players (2)

DigiCart- Shortcut player

DDP digital dynamics processors

Evantide DSP-4000B Ultra-Harmonizer

Dolby DP563 audio encoders

Dolby DP564 audio decoders

Nvision A/D and D/A conversion units

dBx 3231L equalization

DK Tech MSD600M audio phase scope

Telos Delta 100 digital phone hybrids

Production Music Mix:

Sony DMX-E3000 digital mixer

Digicart-E digital player/recorders (2)

ProTools eight channel hard disk editor (ver.7.1)

Sony PCM 7040 DAT player/recorder

Denon DN-C635 CD players (2)

Tascam DA-88 digital disk recorder

Genelec monitorin

TIMES SQUARE STUDIOS

Control Room B:

Sony DVS-8000A Serial Digital Interface (HD-SDI) switcher in Control B

- Three mix effects busses (ME)
- Preset / Program buss
- 4 down stream keyers
- 4 chroma keyers w/ 14 dedicated wipes & 5 transition generators per ME
- 32 cross-point switcher panel
- 48 assignable outputs with 8 monitoring outputs
- 4 channels of DME digital video effects generators
- Frames memory for up to 444 stills

Sony Digital Multi-Effects units (4)

Clarity Visual Puma projection virtual wall (four 50" units)

Miranda Kaleido K2 video multi processors (two dual head processors)

- 64 possible video inputs, all SDI with HD upgradeability

Sony BVMD24E1WU 24" super high resolution HD/SDI color monitors (2)

Sony LMD-9050 multi-format camera repeat monitors (6)

Leitch UDT 5700 time tracker w/ 1-RU digital display

Genelec audio sound monitors

Sanyo 2650 hi resolution LCD projection onto a 16:9 Stewart Luxus screen

RTS Adam intercom stations w/ house intercom, IFB

Producers stations = 6 stations

Video Operations Control (SVO) B :

Cameras: 12 Bit Digital Signal Processing (DSP) High Definition cameras

w/ 16:9 aspect ratio CCD blocks

Sony HDC-1500 (9) (720P HD for ABC)

- **Canon A25 x 7.2MM** HD studio lens (6)
- **Canon HJ11ex4.7b** HD wide angle ENG lens (3)
- **Canon J11ax4.5B** wide angle SD lens (2)
- **Canon HJ22ex7.6B** HD zoom ENG lens (1)
- **Canon J15 x 8MM** zoom ENG SD lens (2)

Vinten Quattro 4 - stage studio pedestals (6)

Vinten Osprey Elite 2 - stage pedestal (2)

Vinten VIN100 aluminum tripod sticks (1)

Sachtler Video 18p aluminum tripod sticks (1)

Base stations: CCU 1500, CCU 700A

Remote Control Panels (RCP): RCP-721

Master Set-Up Unit (MSU): MSU-900Monitoring

- BVM 14" super high resolution (3)
- PVM 9" b/w source (1)
- 3" b/w camera repeat monitors (12)

Monitoring

- BVM 14" super high resolution (3)
- PVM 9" b/w source (1)
- 3" b/w camera repeat monitors (12)

Camera Controls

- Camera Control Units, CCU 1500 & CCU 700A
- Sony digital color correctors (6)
- ForA analog color correctors (1)
- Xintek analog color correctors (5)

Control Room B audio:

API Legacy Plus 48 channel analog mixing console

KRK 9000 sound monitors

Sony CDP 3100 CD players

Sony PCM 7040 DAT player/recorder

Tascam MX2424 digital 24 track recorder

Tascam 122MkIII audio cassette

Vintage tube designed dynamics processors

Evantide Ultra-Harmonizer

Nvision A/D and D/A conversion units

dBx 3231L equalization

Lexicon PCM-91 digital reverb

Intercom Systems:

RTS / Adam digital matrixing system

- 280 ports
- Adam AZ Edit (current version)
- SAP 1626 source assignment systems (4)
- KP-32 & KP-96 user control panels
- PAM-100 catch-all user stations

Telos One telco coordination hybrids (12)

Gentner telco auto answer (auto coupler) hybrids (12)

Server Systems:

EVS - 6 channel XT(2) HD server w/ two remote controller and X-file back-up

Sony - SD DDR decks (5)

House Routing System:

Centralized routing system w/ four individual matrix connections (1024:1024 virtual)

- **Two Sony HDS-X5800** multi-bit rate SDI router that is HD upgradeable
264:272 cross-points
- **Nvision 7512 TDM** AES/EBU digital audio router 512:512 cross points
- **DiTech 5881** Meridian analog video router 256:224 cross points

Tape machines:

Panasonic - D5 HD tape (1)

Panasonic - DVC Pro HD (2)

Sony SRW-5000 HD tape (1)

Sony - DVW-A500 and D500 Sony Digital Beta (4)

Sony BVW-D75 Sony BetaSP (2)

Sony DMR 55K DVD recorder / player (2)

Sony SVO-5800 SVHS (2)