

WORLD OF SOUND - STUDIO & LOCATION RECORDING EQUIPMENT – SEPTEMBER 2014

Doyen Mobile

Purpose built mobile recording unit, based on a 4.5t Iveco chassis, the air-conditioned control room is fully equipped for both broadcast and commercial usage. With equipment being regularly updated, the mobile is used for high-resolution digital recordings of upto 48 channels.

The equipment normally available in the Doyen Mobile is:

Mixing Desk	YAMAHA DM2000 Digital Production Console with 3x YAMAHA AD8-HR providing 48 mic inputs
Multitrack Recording & Editing	SADiE LRX2 - 48 track hard disk recorder and editor with 48 channels AES/EBU i/o
Two Track Recording: <i>Digital</i>	CD-R: 2x HHB Burn-It! Plus CDR-830 DAT: TASCAM DA-45 HR
Monitoring: <i>Loudspeakers</i>	HARBETH Monitor 30 via SAMSON Servo 550 power amplifier
Monitoring: <i>Headphones</i>	BEYERDYNAMIC DT-990 headphones
Headphone Amplifiers & Distribution	2x SAMSON S-phone Headphone mixer/amp (for monitoring and foldback)
Reverb Units	LEXICON 300, PCM 70 BRICASTI M7 digital reverb
Talkback & Red Light	Custom designed system for Recording Producer. Console for Red light, Private Telephone & Talkback with Digital Clock
CCTV System	SONY zoomable camera with ACER TV (via 70m BNC cable)
Multicores	32-Way 50m Stagebox to tails (via R-angled Harting) Starquad. 2x 12-Way 50m Stagebox to tails
Mains	16 amp input through RCD panel 2x 50m 16 amp cable.
Ancilliary	Twin Dual PPM unit – A/B and M/S 2x Air conditioning units (via secondary mains supply)

Microphones, Cabling and Stands selected from our stock below.

Microphones

NEUMANN M149, U47i, U87i, U89, TLM103, KM184, KM130, KM143
AKG C414 XLS, C414B-ULS, 414-EB, CK62, C480B/61, C3000B, C451
SCHOEPS MK5, MK21, CCM8/2H-MS Pair
DPA/BRUEL & KJAER 4006, 4061
SENNHEISER MKH800, MKH30
BEYERDYNAMIC MC-740
SHURE Beta 98, SM57, Genexxa
AUDIX D6

Mixing Desks

AVID C24
MACKIE 16.04 VLZ PRO
ALLEN & HEATH Zed 14
SOUNDCRAFT EFX12

Multitrack Recording & Editing

AVID Pro Tools HD Native Thunderbolt + HD I/O 16x16 Analogue System with Avid HD I/O 8x8x8
iZ RADAR 24 – 24 track hard disk recording, exceptional sound quality
SADiE LRX2 – 48 track hard disk recorder and editor with 48 channels AES/EBU i/o
SADiE LRX2 – 48 track hard disk recorder and editor with 16 channels AES/EBU i/o and 32 Mic/line i/p
SADiE PCM-8 – 32 track hard disk editor with 8 channels AES/EBU and Analogue i/o
SADiE 24.96 with 8 track i/o

GENEX GX-8000A magneto-optical disk recorder with 8-channel 20-bit A/D
TASCAM DA-88 (16 tracks)
TASCAM DA-78 (8 tracks)

Video Editing

ADOBE Creative Suite v6 (including Premiere and Encore)
MATROX MXO2 LE MAX Hardware i/o
SONY HDR-M15E Digital HD videocassette recorder

Two Track Recording: *Digital*

HHB Burn-It! Plus CDR-830
MARANTZ CDR510 CDR/CDRW Recorder
Various DAT Recorders including TASCAM DA-45 HR
SONY PCM-701ES & Betamax SL-C9UB ("F1" format - for transfer from this old format)

Two Track Recording: *Analogue*

SONY MDS-JE480 Minidisk Deck
DENON DRM-555 Cassette Deck
OTARI MX-55 1/4" 1/2-track (7 1/2 ips and 15 ips) with Dolby Model 363 SR/A Noise Reduction

Analogue to Digital Converters

PRISM Dream AD-2. Dual-rate A/D converter with SNS and synchronous SRC
YAMAHA AD8-HR - 8 channel A/D Converter (with remote Pre-amp)
APOGEE PSX-100 2-channel 24-bit 44.1-96 kHz High density A/D-D/A Conversion System

Monitoring: *Loudspeakers*

GENELEC 1032A bi-amplified active studio monitors
B&W 801
B&W 805
YAMAHA NS10M nearfield monitors
TANNOY AMS-8
M-AUDIO BX5a
HARBETH Monitor 40

Monitoring: *Headphones*

BEYERDYNAMIC DT-990 headphones
SENNHEISER HD-250 headphones
SENNHEISER HD-201 headphones

Headphone Amplifiers & Distribution

SAMSON S-phone Headphone mixer/amp
FISCHER Hardwired In-ear Monitor Beltpack

Reverb Units

LEXICON 480L, 300L, PCM 70, PCM 91 digital reverberators
BRICASTI M7 digital reverb

General Outboard Equipment/Dynamics

FOCUSRITE RED7 Mic pre-amp with compressor, de-esser, exciter etc.
BEHRINGER COMPOSER MDX2000 dual interactive dynamics processors
ANTARES ATR-1 auto-tune intonation processor

Sequencing

APPLE Mac Pro with Pro Tools HD 11, Propellerhead Reason 7, Antares Autotune 7
MOTU Midi Timepiece AV
ROLAND A-50 MIDI Keyboard Controller

Synths & Modules

ROLAND JV-1080 (with expansion boards)

Multicores

32-Way 50m Stagebox to tails (via R-angled Harting) Starquad.
32-Way 50m Stagebox to tails (via EDAC) Starquad.
12-Way 30m Stagebox to tails. Starquad.
7-Way 50m Stagebox to tails.
7-Way 15m Stagebox to tails "snake".
2 x 12-Way 50m Stagebox to tails

Extensive selection of Starquad XLR cables in 5m, 10m, 15m & 20m.
Balanced & Unbalanced ¼" TRS Jack - Jack/XLR
25-pin D-sub to XLR & ¼" TRS Jack analogue looms
25-pin D-sub to XLR Digital looms (Yamaha, Tascam & Genex pin configurations)

Microphone Stands

K&M "Choir" (Tall with long boom), Standard Floor (with boom) and Short (with boom)
KEITH MONKS Heavyweight stands with long booms
MANFROTTO Master Stands
MANFROTTO Extra-tall "Organ" and Tree stands (various booms and clamp options)
Extensive selection of Shockmounts, clamps and accessories including Stereo Bars.

Slings

Custom designed slings for Royal Albert Hall & Birmingham Symphony Hall. Certified for flying microphones.

Talkback & Red Light

Custom designed system by Audionics for Recording Producer. Console for Two Red lights, Two Private Telephones & Talkback with Digital Clock and lights

CCTV System

SONY zoomable camera with SANYO TV (via 70m BNC cable)

Mains Power Accessories

13A Power distribution boards
Mains Filters
Uninterruptable Power Supplies
Residual Current Devices (RCD)

Portable Acoustic Treatment

CLEARSONIC IsoPac (Drum Booth) & Sorber baffles
KIKBUTT Perspex Drum Screen

Miscellaneous

Portable Mobile Radio system

Lighting

5 x Sunfloods

All Electrical Equipment is tested annually for safety