

Please Note: The configuration and availability of facilities may change from time to time. In doubt, please consult Central Planning or the Department concerned.

Teddington 1

Operational Area
= 638 sq. metres
= 6866 sq. feet Cyc. Height:- 24ft

4 Cameras:- (RCA-TK 47's)
1 Camera additional on request
4 Booms

Sound Gallery with
84 Channel Stereo Sound Mixer (Cal Rec)
Twin Track 1/4" Audio Recorders with
Time - Code
1 Cart Unit (3 Playback Tracks)
1 CD Player

Production Gallery
14 Input CD 480 Vision Mixer with
2 x Sequential FX Units
Split Screen, Title Keyer,
Coloured Borders,
Encoded Chroma-Key,
Pattern Modulator Multiplier,
Soft-Edge Key,
Rotary Wipes,
Shadow Key, etc.

Special FX
2 x Ultimatte Units
Available for sharing between three studios

Captions - (Teddington)
1) 'Caption' by Aston Keyboard available in three Studio Production Galleries, and three Edit Suites.
Note: only 4 outlets available at one time.
2) 1 x 'Caption' by Aston Keyboard in Graphics Dept. for off-line preparation.

Off-Line Editing
1 x VHS Non Computerised
3 Machine Edit (Cuts Only)

Sound Suites
1 Music Recording Suite with
24 Track Recorder (with Q Lock Synchroniser) and
32 Channel Sound Mixer (NEVE)
12 Channel Sound Mixer (NEVE)
1 x 1000 sq.ft. Audio Studio

Sound Dubbing Suite (No. 1)
with
16 Track A800 Audio Recorder
TLS 2000 Locking System and
U-Matic Video Recorder
24 Channel Sound Mixer (NEVE)
Commentary/Effects Booth

Sound Dubbing Suite (No. 2)
with
16 Track Studer A800 and
U-Matic Video Recorder

Sound Preparation Room
for
Preparing Dubbing Material using a Cue Memory System

Audio File Dubbing Suite
W.E.F. Spring/Summer '90

Note:
3 Handheld Cameras (TKP 47's) are available for sharing between Ted. 1, Ted. 2, Ted 3.

Teddington Edit Suites

Edit One (1-inch)

EDM Time-Code Editing Suite.
Sound + Vision Mixing incl. Shared 2 Chan. Quantel FX Generator.
Aston 'Caption', Slide File, 1 x VHS.

Edit Two (1-inch)

Details as for Edit One.

Edit -A' (1/2-inch)
4 x 1/2" M II Machines
Grass Valley 151 Edit Controller
Grass Valley GVG 100 Vision Mixer
10 Chan. Amek Snd. Mixer (Stereo)
Nagra T 1/4" Stereo Snd. Rec.
Aston 'Caption', 1 x VHS
Note: No DVE Facilities.

Edit -B' (1/2-inch)
(W.E.F. January 1990) - Details as for Edit -A'.

Edit -C' (1/2" Digital)
(W.E.F. Spring 1990)

4 x 1/2" M II Machines
1 x 1" VPR 6 Machine
Grass Valley 151 Edit Controller
Abekas A 84 Digital V Mixer
Abekas A 64 Digital Disk
2/3 Channel Charisma DVE
Amek 10 Chan Stereo Snd. Mixer
Nagra T 1/4" Stereo Snd. Rec.
Aston 'Caption',
1 x VHS Slide File.
Client Viewing Facilities with Telephones etc.

Euston 5

Cyc. Height:-15ft

Operational Area
= 162 sq. metres
= 1744 sq. feet

4 Cameras (Link 110)
(alternative 3 Studio Cameras + 1 Hand Held)

1 Boom
48 Channel Stereo Sound Mixer (Cal Rec)
3 Twin Track 1/4"

1 Revox Turntable
4 Cartridge Tape
8 Channel Mixer
24 Input Vision Mixer with CDL Special FX including:-
2 Channel Charisma DVE
Rank Cintel A/B Slide File
'Caption' by Aston (Cap Gen) Scriptcue
Phone-In Facilities (30 Line)
2 Studer Phone-in Units

Captions - (Euston)
1) 'Caption' by Aston Keyboard available in Studios 5 and 7
2) 'Caption' by Aston Keyboard available in Edit Suites 1 and 2
3) 'Caption' by Aston Keyboard available in PSC on-line Edit Suites 1 to 5
4) 1 x 'Caption' by Aston in Graphics Dept. for off-line preparation

Euston VTC

POST PRODUCTION

1/2" M II
1" VPR3
1" VPR3
1" VPR3

ACE

1 x Ampex ATR100 1/4" Audio Machine

Max reel size - 180 min (VPR3) 90 min (M II)

Twin channel FX Generator (shared)

ADO

1" VPR3
1" VPR3
1" VPR3

ACE

1 x Nagra T-Time-Code 1/4" Audio Machine

Max reel size - 90 min (M II) 180 min (VPR3)

VTR STUDIO SERVICES

VT.9
VT.10
VT.11
VT.12
VT.13
VT.14

RES

Editing with Time-Code

Max reel size - 90 min (VPR2) 90 min (M II) acting as pairs

one 2" machine for Replay only

TELECINE TRANSFER - (Stereo)

Transfer-1
Transfer-2

BVH 2180
BVH 2180

or M II 1/2"

Two suites each containing One MK III 35/16/8mm Digiscan Telecine and One 3 hour 1" VTR controlled by a Digigrade Programmer. This allows transfers at variable speed, pan scan and X-Y zoom.

STEREO TRANSMISSION
Dedicated Suite

BVH 2180 -3hr R/T
BVH 2180 -3hr R/T

AU650 1/2"-90' R/T
AU650 1/2"-90' R/T

4 x ACR-25 Machines Servicing ITV and Ch. 4 Commercials & Promos

Note:
All 1" and 1/2" VTR Machines (including Telecine) have Dolby Noise Reduction. All Slides now on 'Gallery System'.

Hanworth

OB1

1/4" and Cart Facilities
2 MII VTR Machines
2 Addition VTR on request
'Caption' by Aston

4 Philips LDK5 Cameras
4 Sony BVP 330 Cameras
52 Channel Sound + 10 Channel Sub. Mixer
20 Input G/V 200 Vis. Mixer + 8 Pre-select Inputs
2 Channel DVE - 'Charisma'

OB-Remote

Sony 330 Camera

10 Channel Sound
MII or 1" Portable VTR or Radio Link for Racing etc.

OB5

Handheld
4/5 Sony 330P Cameras
20 Channel Sound + 10 Chan. Sub. Mixer.
10 Channel Vision Mixer.
2 MII Video Recorders (AU 650) Still-Frame. Ability to take 2 additional VTRs (AU 500)

OB6

3 Sony BVP 330 Cameras
4 MII VTR Machines
4 Input G/V 200 Vision Mixer
9 Pre-select Inputs
Questech DVE
20 Channel Stereo Sound Mixer

OB7

Drama/LE Unit
2 Ikegami HK323 Cameras
2 MII VTR Machines
10 Channel Stereo Sound
1/4" Tape Facilities
2nd Unit Facilities

VW It 45

Teddington 2

Operational Area
= 353 sq. metres
= 3773 sq. feet Cyc. Height:- 20ft

4 Cameras (maximum)
4 Booms

Sound Gallery up to 84 Channel Stereo Sound Mixer (Cal Rec)
Twin Track 1/4" Audio Recorders with Time-Code
1 Cart Unit (3 Playback Tracks)
1 CD Player
Production Gallery-spec. as Tedd 1

Note:
Cameras:- RCA-TK 47's

Teddington Telecine

2 x Cintel Mk III - 35mm/16mm/8mm plus Amigo Colour Correction Facility

Note:
1 Cintel Mk III has Wet-Gate Transfer Capability.

2 x MK VIII 35mm Twin Carrier

4 x Slide File Units (Each 170 Slides) for Sharing between three Studios and the Edit Suites.

1 x VHS Cassette Machine available for Telecine Dubs.

Teddington VTR
Central (Stereo)

6 x 1" VTR's assignable for Studio RX/Replay.
4 separate Control Rooms

Each Control Room has capacity for 3 M/C Simple Butt Editing and 2 x VHS Cassette Machines for Simultaneous Copying.

Note:
1/2" Tape Formats available on request (e.g. M II and Betacam SP)

Transfer Suite (Stereo)

2" 1" 1/2" 1/2"

With: Component Colour Corrector.
1/2" Betacam SP on request

Teddington 3

Operational Area
= 125 sq. metres
= 1345 sq. feet Cyc. Height:-15ft

4 Cameras (maximum)
2 Booms

24 Channel Sound (NEVE)
Sound Gallery-spec. as Tedd 1
Revox Turntable
1 Cart. Unit (3 Playback Tracks)
12 Input Vision Mixer CDL4 80
1 Chroma Key Amp.

Note:
Cameras:- RCA-TK 47's

Euston 7

Operational Area
= 93 sq. metres
= 1000 sq. feet

Note: Restricted Height ie 11' to the Grid

4 Cameras (Link 110)
24 Channel Mono Sound
2 Twin Track 1/4"
3 Cartridge Tape
16 Input CDL Vision Mixer
Special FX including Charisma
Digital Production
(Single Channel) FX Unit

Chroma Key
'Caption' by Aston (Cap Gen)
2 Studer Phone-in Units
Cintel/Gallery - Slide File
Scriptcue

Film/PSC Facilities

13 x Camera Crews (Euston)
1 x 16/35mm Proj. Theatre (Euston)
1 x 16mm Proj. Theatre (Tedd)
1 x Preview Theatre (T.C.R.)
1 x Stereo Dubbing Suite with Necam (Euston)
1 x Audio File PSC (Euston)
2 x Film Commentary Booths (Euston)
2 x Transcription Bays (Euston)
1 x Video Cassette Transcription Bay with 10 (VHS), 2 (M II). Tied in with Station Matrix and TDUK.

Edit Facilities
5 x M II Off-Line Suites (Euston)
5 x M II On-Line Suites (Euston) with Aston Cap. Gen and 2 V/O Booths
6 x 16mm Cutting Rooms (Euston)
2 x 16mm Cutting Rooms (Tedd)

T.T.I Dubbing (Stereo) - Teddington

3 x BVU (High Band)
2 x U-Matic (525)
5 x U-Matic (Low Band)
2 x VHS (525)
8 x VHS
1 x Secam Transcoder
1 x Standards Converter (NTSC, Pal, Secam)

Note: All full Stereo

Euston ENG Section

7 x ENG Camera/Recorder Units equipped with Ikegami HL99 Cameras and M 2 Panasonic AU400 Recorders Camera Cars (Volvo)

2 x ENG Links Vehicles equipped with:
Facilities for carrying Camera/Recorder Unit plus lights in addition to fixed equipment as follows:
1 x Panasonic AU500 Recorder (M 2)
1 x Colour Monitor Receiver
2.5 GHz Transmitter and antenna
13 GHz Starter Link Transmitter/Receiver
Radio Telephone
4 Wire Talkback Transmitter/Receiver
UHF Pocketphone Transmitter/Receiver

ENG Editing Suites

4 x Panasonic AU650 (M2) Suites equipped with:-

2 x Panasonic AU 650 (M2)
1 x SONY BVE 800 Edit Controller
1 x Comprehensive Sound Control Desk
1 x 416 Microphone (for reporter voice over)

VTR Leader Clock Facility

ENG News Central

for programme payout
6 x Panasonic AU 650 (M2) Recorders
1 x Panasonic VHS Recorder
1 x Video 8 Recorder
1 x SONY Betamax Recorder

Comprehensive facility for routing incoming live ENG signals from Millbank aerial either to Studio, Edit Suites or Record facilities in News Central
Millbank aerial control and Talk back circuits

PSC (x2)

Handheld Battery Operation

HL 95 Camera
MII VTR Machine (AU 400)
4 Channel Stereo Sound
Small Lighting Kit

Caption Tender

Facilities include Desk with Monitors. Positions for 4 x Caption Generator. Space for Operators and Commentator. Full Communications System

VTR Tender

1/4" Tape Machine 'Caption' by Aston
4 Sony 1-inch
2 MII 1/2-inch Recorders - all capable of Sto-Mo/Fast-Mo Sony BVE 5000 Editing system.
8 Channel Audio Mixer
10 Channel Vision Mixer with Charisma DVE

Lines

Euston - Dedicated lines operations room with:-

10 Incoming and
8 Outgoing vision and audio circuits between Euston and BT Tower
2 Vision and sound circuits from Millbank Links receiver site
2 Vision and sound in and out of Teddington Studios

Microwave Links
3 Links vans, all midpoint capable on 7 GHz plus 2.5 GHz and 7 GHz back pack mini link. Dual Channel SIS London receiver point at Millbank Tower (400') with
2 vision/audio circuits to the BT Tower. 65ft Simon Tower for links or camera use.