

HD1

NEP Visions has one of Europe's most extensive fleets of OB trucks and TV camera equipment providing the latest in technical standards including high definition, standard definition, PAL and NTSC. Visions has a highly skilled core staff of Unit Managers, Vision/Audio Engineers, Cameramen and Cable Riggers and offers clients the choice of fully crewing events or supplying guarantee staff only. Together with a range of lightweight, fast assembly fly-pack kits, NEP Visions can provide clients with continuity of facilities and crew at any televised event anywhere in the world.

Formats available

High definition:

1080/60i; 1080/59.94i;

1080/50i; 1080/24psf;

1080/25psf; 720/60p;

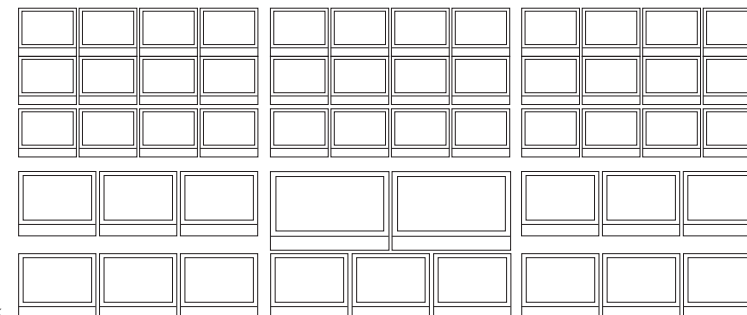
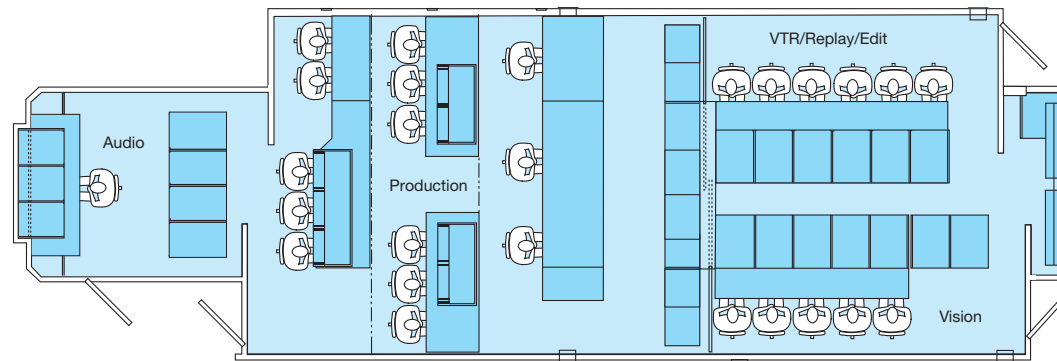
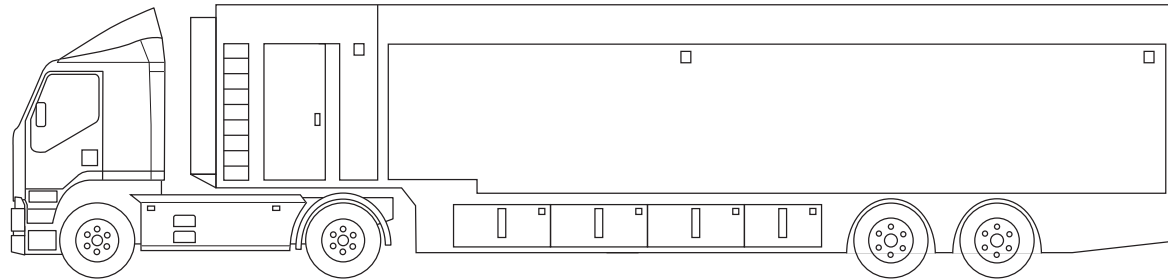
1080/23.98psf; 720/59.94p;

3D Capable

and other formats via cross-conversion.

Standard definition, NTSC, PAL.

Widescreen and 4x3.



Monitor Stack

Updated August 2010

NEP Visions multi-format truck delivers the most comprehensive high definition experience available to programme makers.

- Full range of global operating standards, including High Definition (HD), NTSC, PAL. We are first to offer the 1080/24p format in a scanner, which is an increasingly sought after as a flexible and cost effective alternative to film.
- Dolby 5.1 surround sound audio.
- Double extending scanner with large production area designed for comfort and efficiency; space for up to 14.

Vision Mixer

Grass Valley Kalypso Duo
4 M/Es in 7 RU Frame
75 inputs, 15 auxiliary busses
Internal three-channel digital effects for 3D planar effects and page turns
Internal RAM Recorder provides up to 32 seconds of internal clip storage on 4 channels
Extended machine control with VTR emulation
Name Follow Video router integration

Graphics

External DVE support for optional dual/single channel DME 7000 (SD) or HD equivalent
Up to 3 external graphics devices
Aston Ethos/Clarity or other as required (HD and SD) Up to 6 channels

Router

GVG Trinitix
192x256 digital video router
(128x192 HD)
(64x64 SD)
128 x128 Stereo Analogue Audio RTR
Control panels capable of remote operation
64x64 Analogue Monitoring Router

Cameras

Up to 24 HD Cameras LDK6000/8000/Sony
HDC 1500
All cameras are 16x9 switchable

Lenses

Comprehensive selection including high definition subject to quotation

Front Desk

3 Telex comms. panels, Aux bus and router panels

Production Area

Production Stack – 6x52" HD Panels giving 96 sources
Programmable LED monitor legends, 3 levels of tally
Built in UMD's
Seating for up to 14 people

Middle Desk

Flatscreen Monitors
2 Iso router panels, provision for Slo-mo controllers
Telex comms. panels, provision for graphics keyboards

Rear Desk

Flatscreen Monitors
1 Telex comms. panel, 2 router panels
Vision
Comprehensive HD/SD conversion and monitoring
Provision in excess of 16 (HD) and 32 (SD) remote incoming fields

Communications

Telex 96x96 with DBX Matrix, separate 24 camera t/b matrix
12 RTS powered 2 wire loops > 12 RTS powered IFBs
3 x Radio t/b base stations & Motorola handsets

Record/Replay

Up to 18 VTR/VDRs of any HD or SD format
6 EVS
12 - colour 10" VTR preview monitors
12 - 6" TFT PV monitors
Comprehensive router control
Edit area with vision/audio mixer (optional)

Specification

Audio

5.1 surround capable with Dolby E encode & decode and full 5.1 audio monitoring in sound
Calrec Sigma Bluefin Digital Sound Desk
56 faders/8 stereo groups
20 aux o/ps, 48 multi track sends
Comprehensive sound desk i/o capability
32 x AES i/o
128x128 Audio Router
64 x AES, 64 X analogue
Dolby E encoding & decoding, Dolby Prologic encode
External equipment; Comprehensive external audio-processing capability
CD player, DAT m/c, 360
Spot On
Madi
Genlec Monitoring
2 x 9" Monitors, 6 x TFT colour monitors
Wohler – Dolby E Monitoring

Power

All figures approx.
40 KVA 240v per phase nominal
3 phase 125A per phase
Single phase
3x125A Cee-form

Dimensions

Length 16.7m (including tractor unit)
13.6m (trailer only)
Height 4.0m
Width 2.5m (non expanded)
4.7m (fully expanded)