


European and American Television Cameras

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|---|--|-----------------|
|  | Make | Thomsom |
| | Model | TTV 1530 |
| | Country | France |
| | Camera Type : Studio and Outside Broadcast colour, full facilities. | |
| Camera Description : Robust camera with fold out carrying handles on each side, prominent viewfinder on elevating pillar. Modest cue lights on penthouse box. | | |

Data

| | |
|---------------|-------------------------------------|
| Tube details | 3 x Lead Oxide LOC 18mm. |
| Lens details | Zoom, standard (1) or lightweight. |
| Sig. to Noise | 57dB 625/50 |
| Sensitivity | 1400 lux at f4 |
| Resolution | 50% for 400 lines green uncorrected |
| Viewfinder | 17cm. ±50° tilt ± 90° rotation |
| Camera cable | Triax to 1500m. or multicore |
| Power supply | 100/120V 60Hz. 220/240 50Hz. 120W |

Data

| | |
|-------------------|------------------------|
| Line standards | 625/50 525/60 |
| Colour standards | PAL/NTSC/SECAM |
| Drives or locking | Genlock |
| Weight | 28Kg. |
| Colours | Cream and Black |
| Dimensions * | 379H x 250W x 460L mm. |
| Date designed | Before Dec 1985 (2) |
| Dates used | |

*Excluding Lens & Viewfinder

Associated equipment

Base Station CV1530, remote control panel PT1530, Master set up panel PC1530, Companion portable camera TTV 1623/1624 + CA 63/83 camera back. Dust and rain covers. The local control panel is a BT 33 (at camera).

Features

The lens and camera compensate for lens errors over the zoom range. Auto everything! Full microprocessor control, 182-zone automatic set up. Two motor driven filter wheels.

General description

The 3U high base station unit has no controls on it, all adjustments are made from the control panels or the panel on the back of the camera. The camera can operate in stand alone mode from a local 12volt supply.

References

Handbook, Report, IBE page 10, December 1985 (2). Full description in IBE January 1987. Product catalogue.

Innovations

History

Notes

(1) The diascope used in the auto setup routines is part of the lens assembly. The collection's camera uses the smaller size Lemo triax connector.

Used By



Rear view of camera showing
the local set up panel