

# TTV 1635

## 3-CCD lightweight broadcast camera



The working tool of the ENG reporter :

- Excellent picture quality, more than 300,000 pixels
- High sensitivity down to 12 lux with + 21 dB
- Accurate colourimetry even in high contrast situations
- Easy to operate and of rugged construction ; readily available on the spot
- Either one-piece camera with built-in VTR or two-piece unit when connected to other portable VTRS
- Provision for gen-locking to an external signal



• Systems	625/50 PAL or SECAM 525/60 NTSC
• Sensors	3 2/3-inch interline transfer CCD 500 × 582 pixels (625-line systems) 510/492 pixels (525-line systems)
• Optical system • Lens mount	f:1.4 RGB prism with 4 filters Compatible with TTV 1623/1624 series
• Sensitivity and signal/noise ratio	1100 lux at f:4 90 % reflectance chart. 3200° K. 0 dB gain. 57 dB (525 lines) 1400 lux at f:4 90 % reflectance chart. 3200° K. 0 dB gain. 56 dB (625 lines)
• Minimum illumination	12 lux at + 21 dB (525-lines) f:1,4 15 lux at + 21 dB (625 lines) f:1,4
• Horizontal resolution (400 lines)	40 %
• Registration	0.05 % (Whole picture area)
• Geometric distortion	Less than 0.1 % (without lens)
• Consumption	15 W (approx. with high brightness viewfinder)
• Weight	3,5 kg approx. incl. viewfinder
• Environmental Operating Storage	— 20°C to + 45°C; RH 95 % non-condensing — 20°C to + 55°C; RH 95 % non-condensing
• Viewfinder	1.5 inch monochrome. Bright-contrast control, rec. status indicator, video level indicator, zebra pattern.

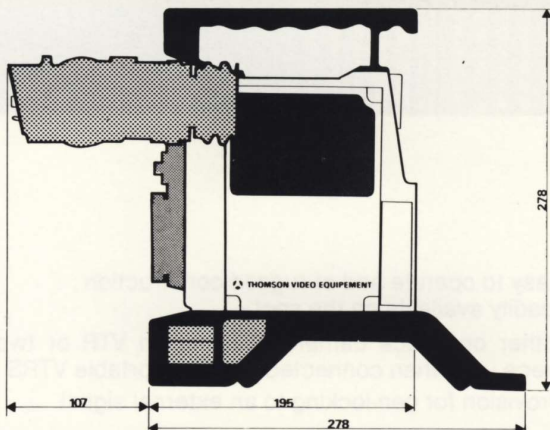
### SUPPLIED EQUIPMENT

TTV 1635 camera with 1 1/2" viewfinder, carrying handle and operation manual

### ACCESSORIES

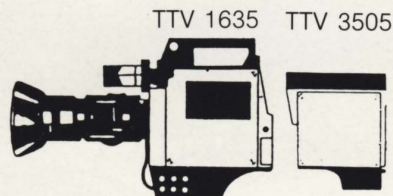
- tripod adaptor
- carrying case or bag
- rain cover
- shoulder belt
- extension board
- mains power supply unit
- battery charger and spare battery

### DIMENSIONS

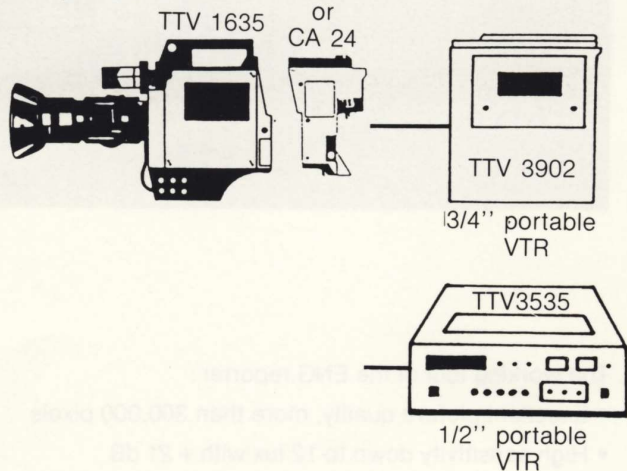


### SYSTEMS CONNECTIONS

One piece unit



Two-piece unit



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