

Camera Channel Equipment

EMI Electronics has the most up-to-date camera equipment for producing broadcast quality signals on 405, 525 or 625 lines. The various channel units and associated picture and waveform monitors can be used as mobile or fixed studio equipment, and are designed to provide the utmost flexibility in their utilization and mounting.

Vidicon Camera Channel Type 201

The complete Camera Channel Type 201 comprises the Camera Type 201 and the Camera Control Unit Type 211. Monitoring facilities are provided by the Picture Monitor Type 301 and the Waveform Monitor Type 302. The principal controls on the control unit can be operated remotely by means of a Remote Control Panel Type 216. Unattended operation of the camera is possible when the Remotely Controlled Servo Pan and Tilt Camera Mounting is employed. The same basic channel is used in the Vidicon Telecine Equipment Type 404.

The Camera Type 201, in widespread use today, is designed to operate with the EMI Vidicon Type 10667S or equivalents, such as the RCA Vidicon Type 6326. It offers considerable economy of operation and has been found particularly suitable for interviews and live news programmes when use in the studio of a larger camera is not justified. It is also of great value as a fill-in camera for outside broadcasts under suitable lighting conditions.

Features include:

Four-lens turret with precise detent indexing

Two isolated composite or non-composite outputs

Built-in 7-inch (178 mm) electronic viewfinder

Compactness and low weight

Complete reliability is ensured by the use of removable printed wiring sub-units, and a simple change of plug connectors enables the channel to be used on any of the systems:

625 lines to CCIR/OIR standards

405 lines to BBC TV80 specification

525 lines to IRE/EIA specifications

Camera Type 201

