



Only the EMI 2001 Colour Camera combines all these features



The type 2001 Colour Camera represents the finest combination of optical system and pick up tube arrangement ever devised. The result of many years of research and development, it has four identical lead oxide vidicon tubes combined with a single direct imaging optical system. The use of the separate luminance channel together with the sealed direct imaging optics ensures good colour registration and resolution, as well as increased tolerances. This system also improves contrast and minimises both drift and picture lag effects.

The 2001 is really compact, looking very little larger than a monochrome camera. The Standard 10:1 zoom lens is built-in but can be detached in seconds. Even with the alternative O.B. zoom lens the projection is minimal.

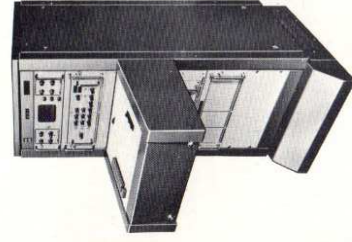
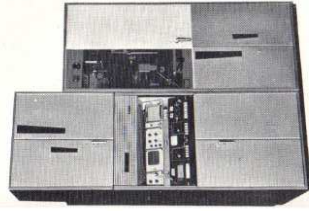
The 2001 works on 525 (60 fields) or 625 (50 fields) standards. The signals from its four pick up tubes produce R, G' and B' for direct application to standard NTSC, PAL, NIR or SECAM encoders and to standard RGB colour picture monitors.

A preset zoom, position control (shot box) is built into the rear of the camera near the focus control. A number of zoom positions can be preset, then being automatically obtained by push-buttons.

◀ **The ideal O.B. colour camera** - The 2001 is compact and perfectly balanced - it works well in low light levels and uses up to 2000 ft. of cable without loss of quality.

SOLID STATE STUDIO AND O.B. EQUIPMENT

18 mm and 35 mm Flying Spot Telecine operate on the continuous motion picture principle and provide colour signal outputs for direct application to all types of colour encoders and monitors. Local or remote control.



Electronic Viewfinder can be tilted or detached and operated remotely from the camera.



OTHER ANCILLARY EQUIPMENT includes: Encoders and Decoders, Video Switching and Mixing Equipment, Sync Pulse Generators, Stabilizing Amplifiers, Picture Monitors, etc.

EMI TELEVISION colour capability



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