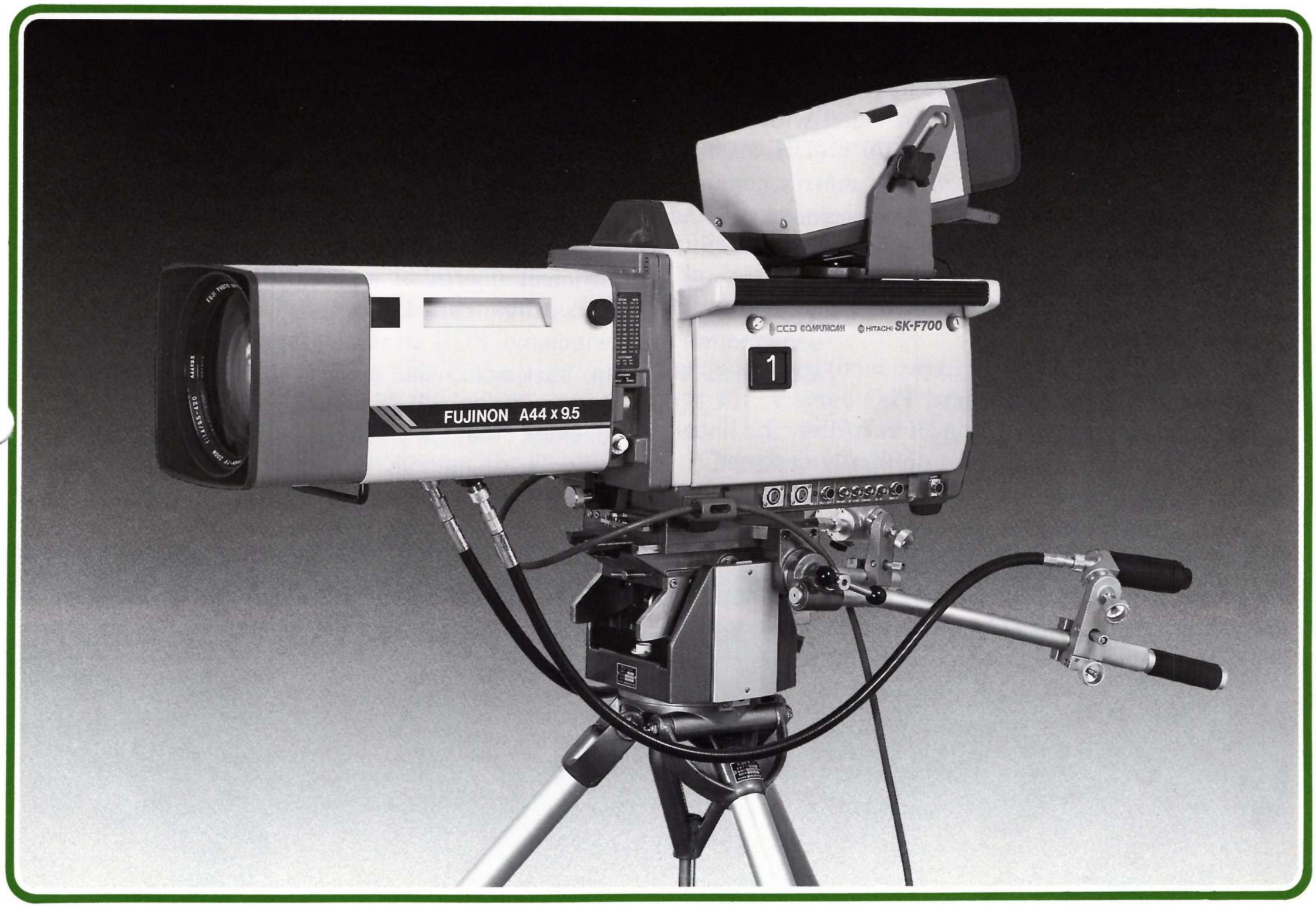
HITACHI

Studio/Field camera
SK-F700



The SK-F700, a CCD version of the SK-970D/970DH studio/field camera, is a full-scale studio/field camera which employs newly developed 2/3-inch 400,000 pixel FIT (Frame Interline Transfer) CCD. Vertical smear and fixed pattern noise are remarKably improved, and high picture quality with horizontal resolution of 700 TV lines and S/N of 60 dB (57 dB for PAL) can be obtained. The SK-F700 is optimally designed as a studio camera so as to provide color reproductivity matching that of a conventional PbO camera.

The peripheral system units are compatible with those of Sk-970D/970DH series which are used around the world, so that the SK-F700 provides excellent operability and versatility.

In addition, the SK-F700 can be used with the SK-F1 CCD ENG/EFP camera and the SK-120D/120DH, SK-110D/110DH camera systems so that the revolutionary total camera systems have been realized.

Features

●Use of FIT CCD

The newly developed FIT CCD is used so that smear and fixed pattern noise are remarkably improved.

●High sensitivity, high S/N

The FIT CCD improves sensitivity by half a stop in comparison with that of our conventional PbO tube cameras to realize S/N of 60 dB (57 dB for PAL) at 2000 lux, f5.6.

● The FIT CCD with 400,000 pixels ensures high horizontal resolution of 700 TV lines.

●Various features based on use of CCD

The CCD camera provides various features based on the use of CCD, such as remarkably improved sticking characteristics and resistance to vibration and shocks, and freedom from registration adjustment.