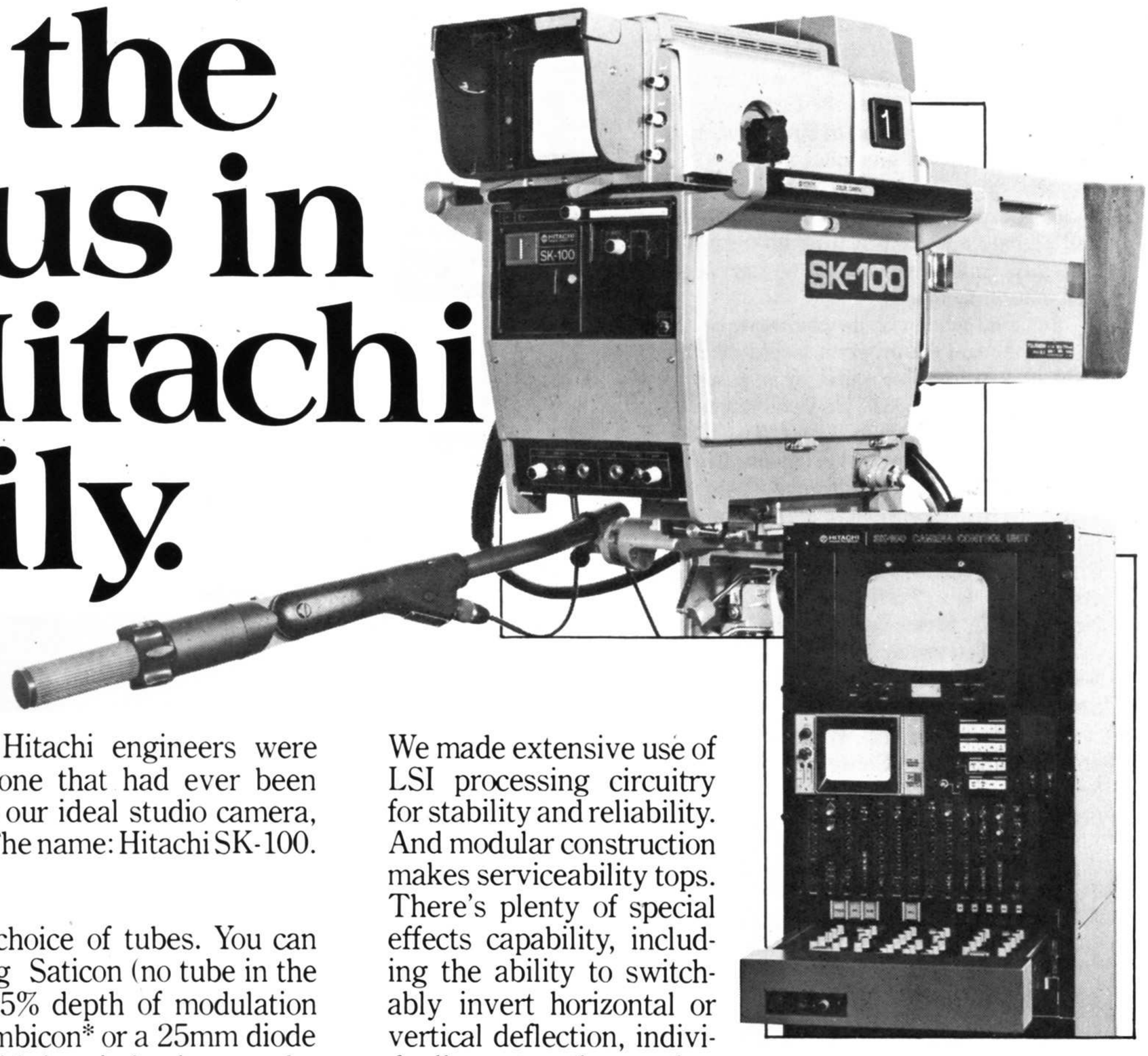
Meet the Genius in the Hitachi Family.



Actually, we didn't set out to build a smart camera. We "just" wanted to make the best camera that had ever been made. But meanwhile, another group of Hitachi engineers were working on a computer like none that had ever been created for a camera. Add it to our ideal studio camera, and the results are astonishing. The name: Hitachi SK-100.

The camera

The SK-100 comes with your choice of tubes. You can have our *new* 1" (25mm) low-lag Saticon (no tube in the world has greater resolution: 65% depth of modulation @ 400 TV lines) or a 30mm Plumbicon* or a 25mm diode gun tube. Choose the Saticon with its pin-lead target design, and you also get the highest S/N ratio of any camera to date: 56 dB!

There's an Automatic Beam Optimizer that gives you a wider dynamic range—four f/stops more light-handling capability. A full linear matrix masking amplifier lets you make fine adjustments of hue and color saturation. Other built-in features include a VIT color bar generator, automatic detail circuit, and high performance G/R contour corrector. The camera can be driven by discrete pulses or genlock.

Hitachi SK100... The most advanced computer ever put in a camera.

The most advanced camera ever, with or without a computer.

We made extensive use of LSI processing circuitry for stability and reliability. And modular construction makes serviceability tops. There's plenty of special effects capability, including the ability to switchably invert horizontal or vertical deflection, individually or together, and to invert the RGB signal polarity. The DCU/triax option allows you to remote control the SK-100 from up to a mile away.

The computer

This is a zero-reference computer that gives you a dramatic reduction in set-up time, yet requires no technical skill. Just push a button and green, red, and blue channels are set up so you can be air-ready in moments.

There's complete fault diagnosis displayed on the picture monitor, and even an optional printout. You get six built-in memories for lens distortion correction. Plus a full remote control panel for painting and contrast adjustment.

Just as important, unlike some computer cameras, you can take over full manual control of the SK-100. Or select a single set-up function and bypass the others for fast custom adjustments after initial set-up. The SK-100 computer gives you the best of all possible worlds.

We're proud of the genius in our family. We're so sure that we have the most advanced computer and the most advanced camera ever, that we invite you to compare them—feature for feature, capability for capability—with anything in the world. And the SK-100 is available for immediate delivery. From Hitachi...who else?

*Registered trademark N.V. Philips of Holland

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