

3-D Lenticular Camera for Consumer Market Under Research in U.S.

YONKERS, NY—As the European camera market awaits the Nimslo 35 millimeter lenticular camera for another several months, a photofinishing laboratory here will roll out a 3-D portrait camera before Easter.

The Walker Color Camera is a large device—nearly a yard long with seven lenses—that uses 70 millimeter film. It was developed at a cost of \$700,000 by Walker Color, Inc. A professional device, the first will be installed at Macy's department store in Manhattan. The firm announced it also has a 35 millimeter consumer version in the works that might appear next year.

The Walker Consumer camera is expected to be comparatively inexpensive compared to the Nimslo camera. The first model should cost between \$89 and \$139. As simple as it is cheap, the camera was described by Business Week magazine as "essentially a box camera." The Nimslo, on the other hand, will cost about \$400 and "has all the bells and whistles that one would expect" for the price.

Yet even the Walker Camera is priced too high for the consumer market. Harvey M. Berkey, president of Keystone Camera Corp., thinks such a device ought to cost less than \$50, he said.

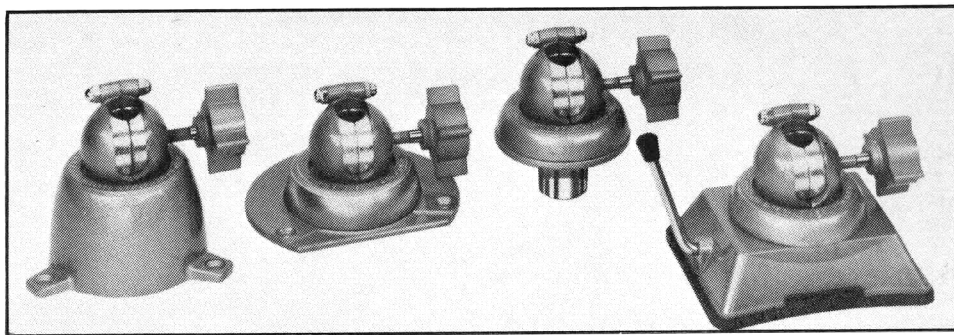
Even with a marketable camera, the complexity of processing lenticular photographs—most often seen on postcards depicting a 3-D titillating image—would still pose difficulties for manufacturers. Such problems could well keep this particular stripe of camera from competing with 2-D cameras for quite a few years to come.

Holographic Music? Dutko, Inc., Says Yes

NORTH HOLLYWOOD, CA—An audio projection system that can project sound through space while maintaining a constant amplitude, creating a holographic effect, has been developed by Dutko Sound, Inc., Jeff Spritzer, president, announced recently.

The system, aimed at home, disco and hotel markets, interfaces with all state-of-the-art equipment "creating an appealing sense of musical elements." At \$2,000 for the basic processor, the home system requires the use of eight speakers. The deluxe system, at \$2,750, includes a pre-amp and an eight-channel amplifier.

Considered a "luxury item" by Spritzer, he said he feels the system will appeal to the audiophile and that its effects will justify the high price. Marketing is currently being done on a consignment basis, but Spritzer said he hopes to market the product nationwide with a pricetag of \$1,600 for the home unit.



Electronics Vise is Useful Holography Tool

NEW YORK—Perusal by a holographer of just about any optical components catalog is a depressing experience, since professional equipment commands understandably high prices. But devices created for quite different functions can often be turned to holographic purposes with success. One such item, the Panavise, has shown itself to be a useful item for the holographer's bench that does not cost a great deal.

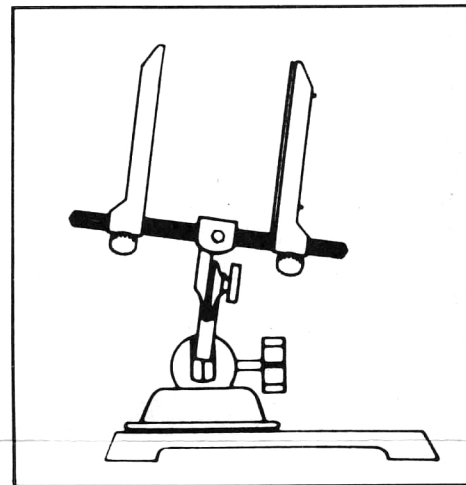
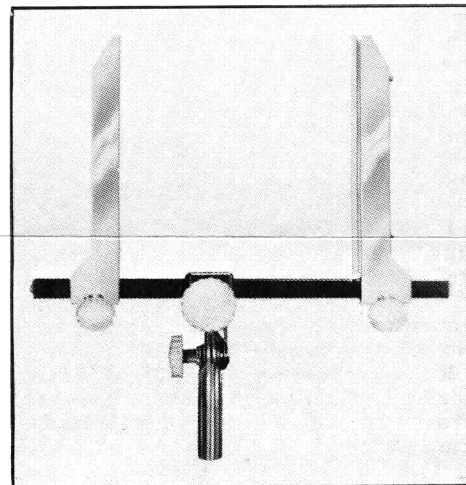
A growing number of holographers have used Panavises as holographic plate holders. Rick Silberman at Brown University has used one for a few years. More recently, several holographers here have begun using it as well. They include: Peter Rodd Finlay, Rebecca Deem, Dan Schweitzer and Sam Moree.

The basic component in the Panavise system is its rotating and tilting base. Panavise bases are available in four configurations, two of which have mounting holes. One can be mounted on a post, another has a vacuum base. Gravity mounts are also available.

A wide variety of holders, some with their own rotational and tilting capabilities, can be mounted on the base. The holder most commonly used by holographers was designed to secure a circuit board during assembly. It also happens to hold a 4x5 inch holographic plate firmly and steadily. The spring-loaded unit's arms, however, are not grooved widely enough to hold the two glass plates frequently used to hold film for exposure. But Finlay said a bit of careful machining could rectify this.

Schweitzer and Moree, who operate New York Holographic Laboratories, have mounted a Panavise on polyvinylchloride tubing for use on sand table isolation systems. Deem, who works on a steel-top table, uses a vacuum base. All said they are satisfied with the unit's performance.

The Panavise system could conceivably provide other kinds of components as well. A look through the Panavise catalog reveals a number of other holders a holographer could



Panavise components are serving well as film holders used by a number of holographers in differing table systems. Bases (top) come in four configurations for mounting on various surfaces and objects. Circuit-board holder (middle) can accommodate a 4x5 inch holographic plate and can be machined to handle film holders. A typical arrangement of components is shown in the diagram (above).

find useful. A circular, tilting mounting plate could accommodate a mirror, for example.

A Panavise base with circuit board holder costs about \$25.00. For a catalog of Panavise equipment, write: Panavise, Colbert Industries, 1017 Adella Ave., South Gate, CA 90280 (tel. 213/ 569-8108).