

TGX-16

**The future
is now.**

All your previous knowledge of 16mm cine sound systems has just become obsolete. Because General Camera has taken a giant step into the future and returned with the TGX-16, a camera that advances film-making into the 21st century. A camera that every other manufacturer would like to build, but can't.

The TGX-16 doesn't *look* like any other camera you've ever used. And it doesn't *perform* like any other camera. The appearance and capability is stunning. But glowing phrases don't mean a thing without the facts to back them up. So read on, while we take you on a short tour of the TGX-16. A trip into the future.

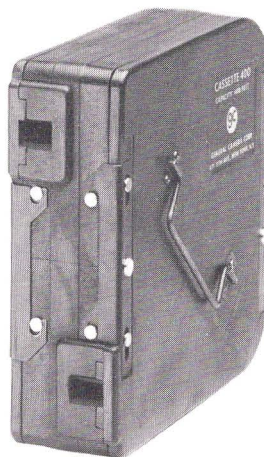
A cameraman is not a beast of burden.

We built the TGX-16 to be an extension of the cameraman, and not an encumbrance. It's a package of scarcely 8 lbs. (less than 15 pounds fully loaded and lensed). The low profile and perfect balance combine to make it portable in the purest sense of the word. It's made to go all the places a cameraman wants to go. And all the places he *has* to.

Body beautiful.

The Hi Rez body is virtually indestructable so costly body casting repairs are non-existent. It can't scratch or mar and it keeps a factory-fresh look right through the years. The color isn't simply painted on. It runs all the way through the body. But the true beauty of a Hi Rez body is the way it ignores temperature extremes. And the way it keeps outside sound where it belongs. Outside.

Where did we hide the cassette?



A 400' coaxial cassette mag is encased in the TGX-16 as part of the configuration of the camera. It's self-insulating and eliminates any possibility of light leaks or damage to the mag.

And it's relatively inexpensive.

Versatility? It just takes a few seconds to top load a 1,200' Mitchell mag.

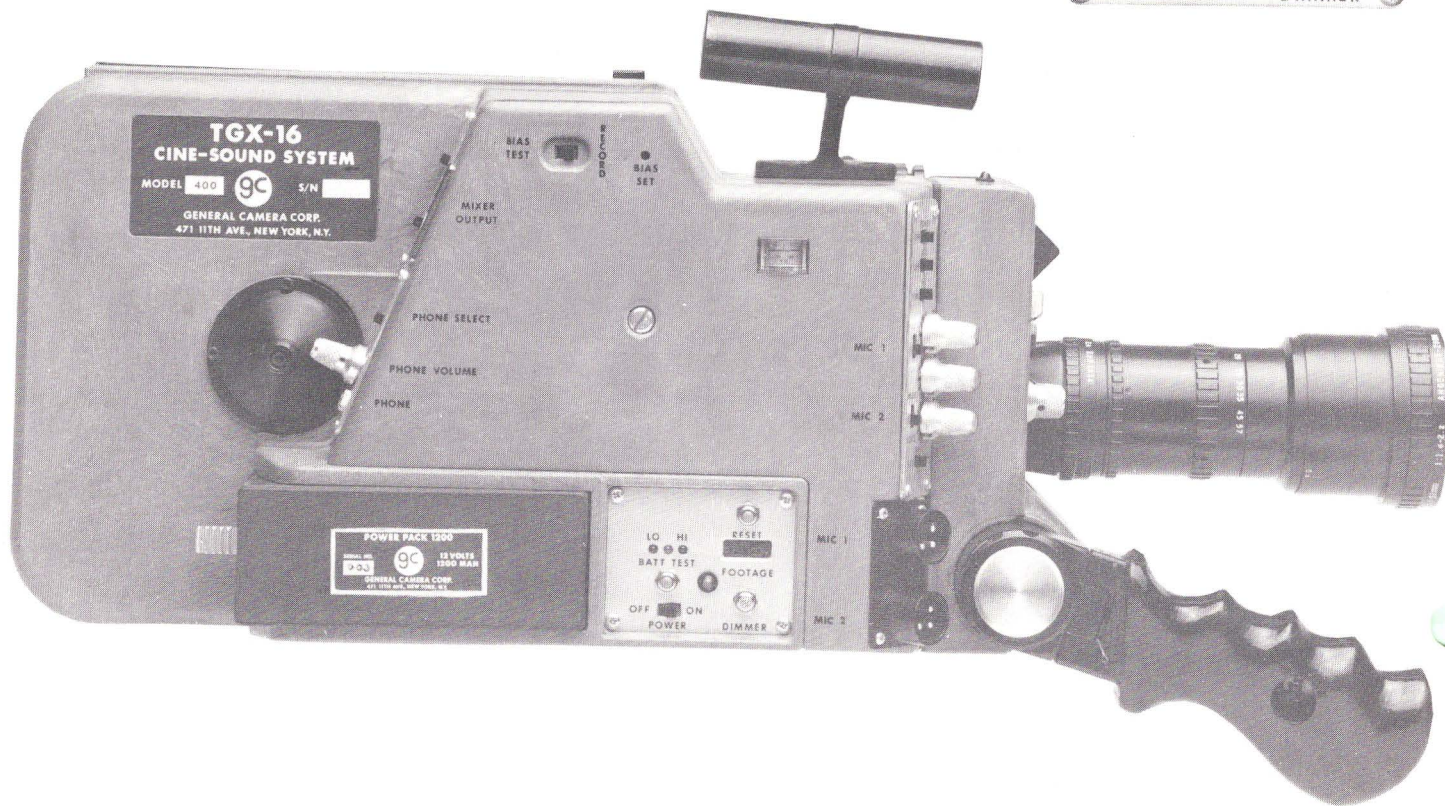
Sophisticated movement.

The TGX-16 has a half-heart cam movement providing straight film engagement for quieter and more efficient operation. Film simply will not pop. A floating ball gives positive registration and eliminates scratching.

Loop is formed automatically and the film transport is quiet and effective.

It's a powerhouse.

The battery is an integral part of the camera and will drive a minimum of eight cassettes on a single charge. It can be changed in an instant and locks automatically. It weighs in at slightly over one pound and has a self contained fuse. An accurate indicator shows battery capacity (red/low—amber/intermediate—green/full).



The one-pound amplifier.

The self-contained amplifier is a mini-marvel. There are filters for music and voice and an automatic squelcher in AGC. The multi-functional VU selector has a five-point control: 1) To monitor control only, 2) To monitor bias only, 3) To automatically record and playback while camera is running, 4) Low noise, high sensitivity mike inputs and one line or mixer input, 5) Headphone selector switch.

The magnetic head, which features linear flow operation, eliminates frictional and multifilm flectures. It adds a long-life factor and assures purity of sound. Linear flow also eliminates amplifier drop-off in higher frequencies and prompts better performance from new film stocks. The head, of course, is easily removable.

A motor with manners.

The crystal motor is as smooth as silk. Constant and variable speed (18/24—36/48). Click stop allows you to change speed accurately while shooting. And for a few extra dollars, the TGX-16 can be ordered 24/36—48/72.

Pick a lens. Any lens.

A heavy duty flange mount accepts all 16mm format lenses, and there's an adapter available for C mounted lenses. The stability is exceptional, enabling the use of zoom lenses without support rods.

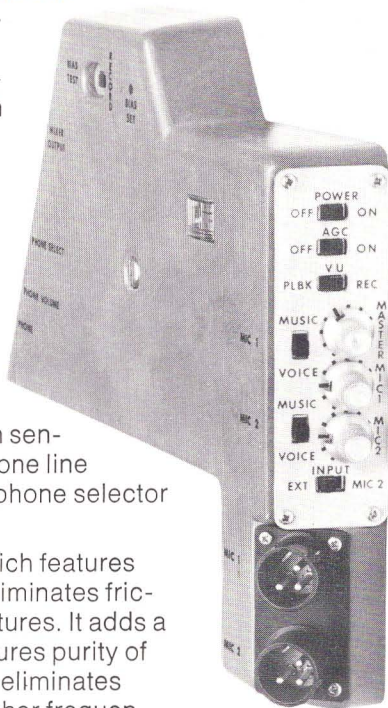
A helluva handle.

The handle is fully adjustable, vertically and horizontally. The finger grip, on/off switch and viewfinder display button are right where they should be; on the handle.

You don't always want a handle? Fine! It's removable.

All the circuits that are fit to print.

The electronics of the TGX-16 are all solid state with plug-in circuit boards, so that 24-hour service becomes a reality instead of just wishful thinking. Printed circuits also make emergency field service relatively simple. The camera's *modular design* takes much of the complication out of replacing components.



A viewfinder with a brain.

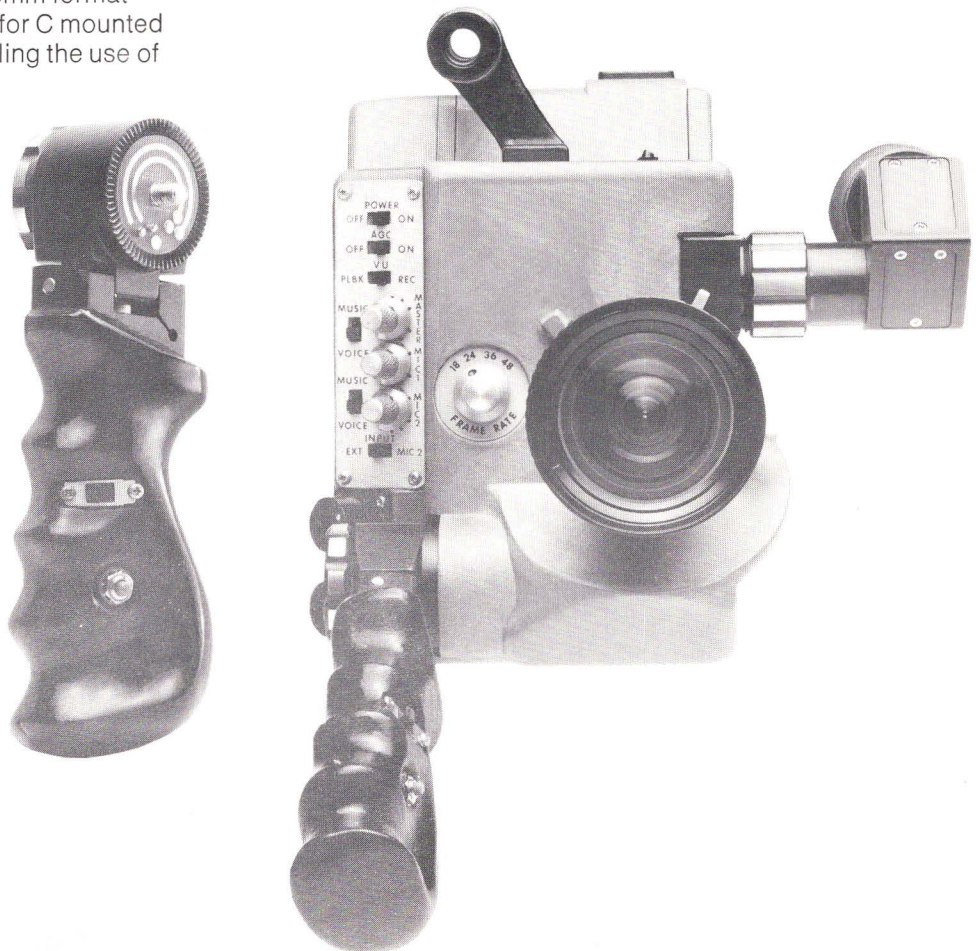
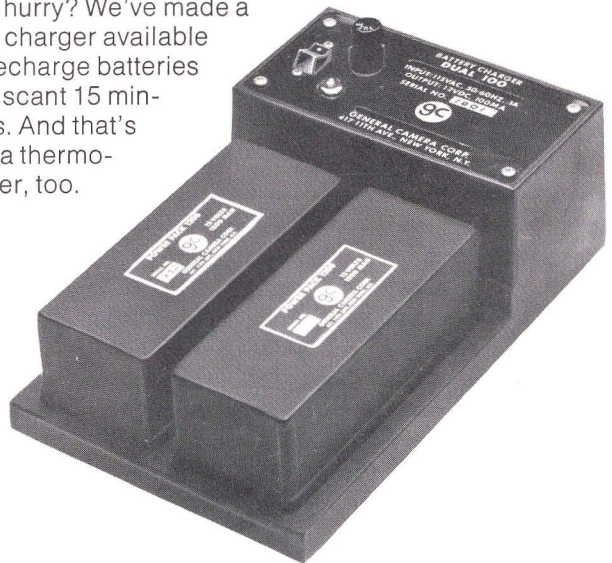
The multi-informational viewfinder is a little miracle in itself. Rotating, adjustable diopter supplies upright image (360 degree rotatable, optional at extra cost).

There's a VU meter for sound level, an out-of-sync warning light, digital footage counter with solid-state memory and a low battery warning light. Everything you have to know about is right there where you can see it. In the viewfinder.

You'll get a charge out of this.

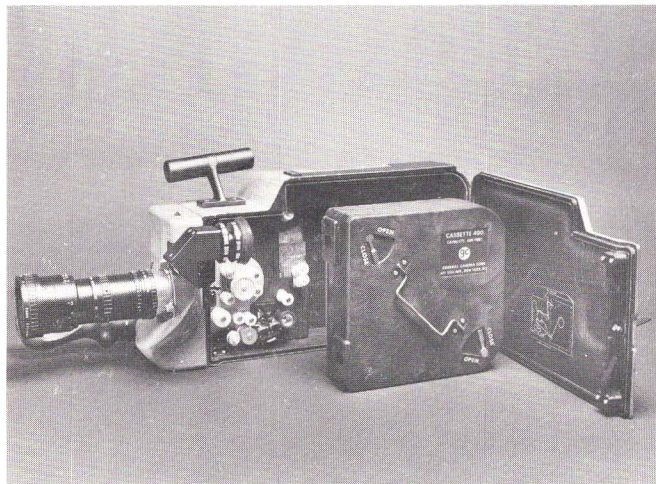
The dual battery charger is totally effective and easily charges two batteries at a time. There's a built-in thermotester to avoid over heating and battery damage.

In a hurry? We've made a fast charger available to recharge batteries in a scant 15 minutes. And that's got a thermo-tester, too.



If that's not enough, here's a little more.

The TGX-16 automatically stops in viewing position. It has a solid state memory that retains information even when the battery is removed. There's an illuminated frame line that provides excellent visibility in low light situations and when using fast lenses. It has a fibre optics screen (standard, TV and academy) that is easily removable from the front of the camera. The image is brighter and clearer, without coarse or grainy surfaces.



The bottom line.

The TGX-16 is the finest 16mm single system/double system camera available anywhere. And it will be for years to come. You've read this brochure and now you deserve the chance to see the TGX-16; to settle it onto your shoulder and put it through its paces. Call or write us today. And get yourself a piece of the future.



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