The three most practical approaches to a complete range of raster scan video copy needs.
From the Graphics Standard: a family of copiers and a world of support.

Whatever your video display — from simple terminal workstation to sophisticated imaging monitor — faithful reproductions of on-screen information can be the most important part of your system. When you've worked hard at making a display, you want copies of the quality to do it justice, at a price that fits your budget.

At Tektronix, we've applied our expertise in graphics to a complete family of copy devices. They combine push-button simplicity and wide-ranging video compatibility with price-performance values that are a perfect fit to a range of user needs.

The Tektronix family lets you select among sharp black-and-white copies, high-resolution gray scale, or the most critically accurate continuous tone. In all cases, graphics and alphanumericics are copied simultaneously. Exactly as they appear on the screen. Ready in seconds on full 8½”x11” pages. All three copy devices are configurable with video signals of the RS-170 format as well as with many others.

In creating such versatility within simple, economical, compact packages, Tektronix sets new standards in two technologies: electrostatic, for high-contrast, black and white image transfer; and fiber optics, ideally suited for photographic quality copies of the most complex graphic displays.

Count on Tektronix too, to support you with worldwide service. Complete supplies. And a range of graphic capability. We back our reputation for product reliability with fast field service from offices around the world. Paper, toner, and other supplies are always ready for quick delivery. Of course, you can come to us for our exclusive, high-resolution storage tube terminals, computers and compatible copy devices. Or rely on us as an experienced OEM vendor of graphic displays and graphic copiers.

For technical specifications or a first-hand demonstration, contact your local Tektronix sales engineer.

Tektronix 4612

- Compact and low-cost electrostatic technology.
- One of the lowest per-copy costs available.
- Special dot overlap process for smoother, higher-contrast images.
- Compatible with a variety of video sources.

The 4612 is a breakthrough in reducing the cost and raising the output quality of electrostatic copy. The 4612 combines high addressability and a special dot overlap technique (67% in the horizontal, 40% in the vertical) that enables dramatically darker, smoother lines than you're used to seeing from electrostatic video copiers. Yet we've made the technology more economical than ever.

Paper used in the 4612 offers the look, feel and writability of normal bond paper. Special dry toner assures neat, clean and convenient reloading. Copies are vertically oriented on full-size paper, and every copy is as sharp and crisp as the previous one—permanently.

Warm-up is fast. Paper and toner loading are easy. Reliability is in the best Tektronix tradition. One-step operation, paper-out light indicator and special self-test switch remove almost all chance of oversight or error. And when you add in its high copy quality and four-channel multiplexing, it tallies up to a revolutionary low-cost, high-value copier that's a practical companion to virtually any general purpose video-compatible terminal.
Tektronix 4632

- High image quality, fiber optic technology.
- Up to eight distinct shades of gray.
- Fast, quiet, completely toner-free.
- Compatible with a wide variety of video sources, including high-resolution displays.
- Automatic page cutting and stacking.

Tektronix pioneered fiber optics copier capability. In the 4632 the fiber optic process enables the most uncompromising quality and convenience, dollar for dollar, of any graphic copier in its class. The 4632 is ideal for graphically intensive applications, since any combination of graphics and text, and up to eight shades of gray, can be produced on paper in seconds, at the push of a single button.

The 4632 creates photographic quality images using only heat and light: there are no toners or chemicals to add. Copies are high-contrast, dry, are easily marked with ball-point pen or pencil, and are suitable for years of file storage. Copies are in horizontal format and are automatically cut and stacked. One 4632 may be multiplexed to serve up to four workstations at once.

You work with gray scale that's picture-perfect. Not just half-tone simulations but high-quality, photographic grays. Even color displays can be faithfully reproduced as gray-shaded working copies, at your fingertips in just 18 seconds and for a few cents each.

Tektronix 4634

- Photographic image quality from fiber optic technology.
- Extensive gray-scale capability.
- Low cost working copies for the most quality-sensitive imaging environments.
- Compatible with most raster scan video systems.

The 4634 is the first practical solution for dozens of demanding imaging environments looking to obtain quality working copies at a reasonable cost. With its grasp of detail and 12 distinct shades of gray, the 4634 is, for example, an ideal companion to your sophisticated camera systems: by using the 4634 to obtain everyday working copies, it offers tremendous savings over camera copies that may be costing you several dollars a piece.

There's no waiting for development. No messy chemical changes. Copies come out clean, dry and consistently sharp on full file-size paper. You can verify and correct information via the 4634's quick, photographic-quality images, and save expensive film and color processing until you really need it.

The 4634 can reproduce a wide range of raster scan video sources... easily adjustable to a variety of line rates. It includes a video reverse switch for negative images. Integral paper cutter and stacker. Virtually jam-free operation and low-maintenance design. State-of-the-art imaging copies have never been so easy or economical before.
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