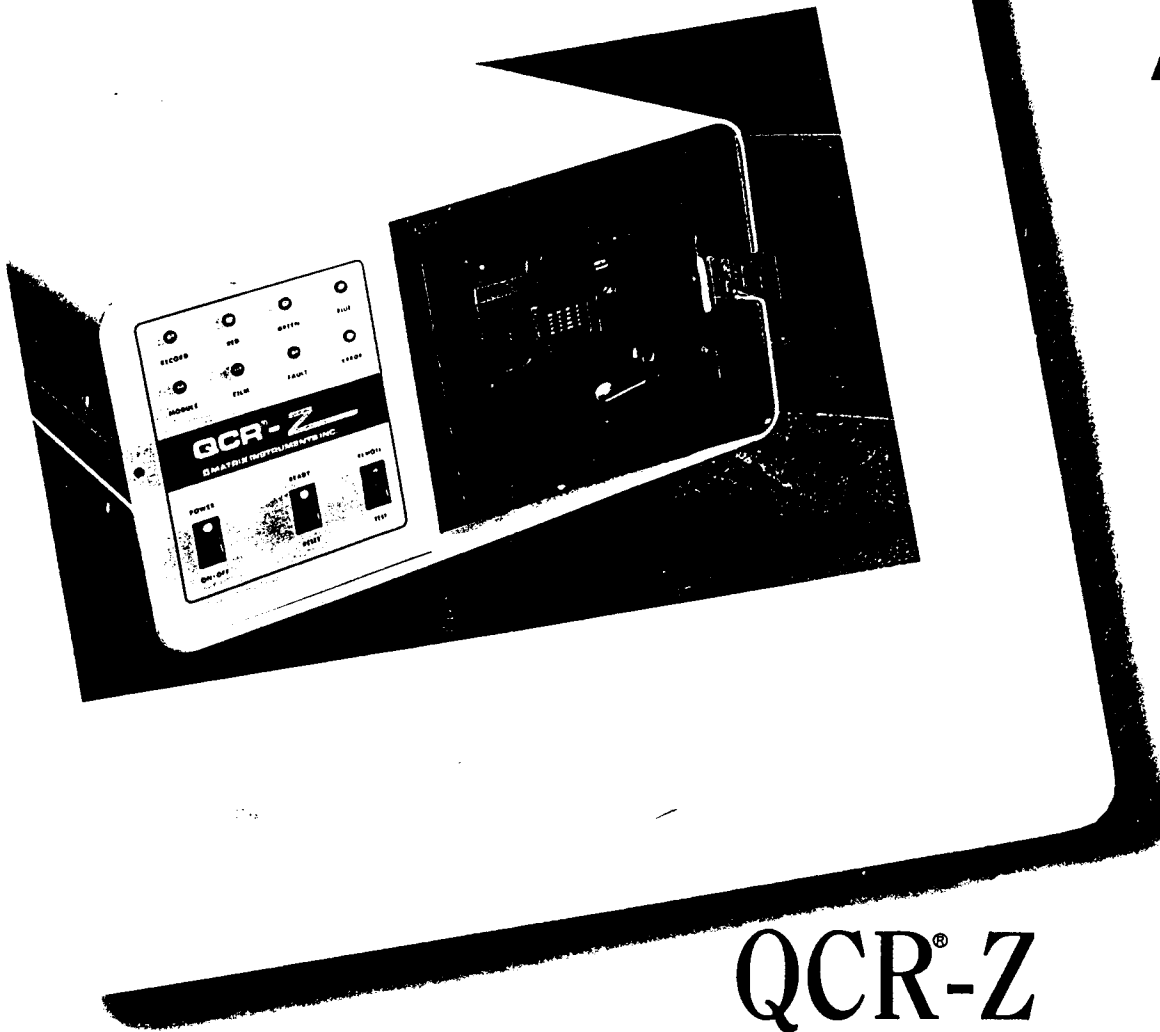


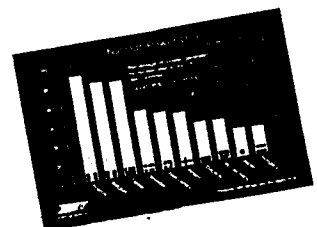
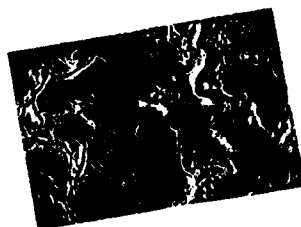
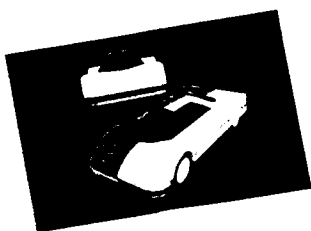
**AGFA**



# QCR-Z<sup>®</sup> Film Recorder

The QCR-Z film recorder is one of the most popular choices for quality image output from today's high-performance, high-production graphic workstations. Compact and cost-effective, the QCR-Z is compatible with popular graphics software for IBM<sup>®</sup> PCs or 100% compatibles and Apple<sup>®</sup> Macintosh<sup>™</sup> computers. Yet it requires only simple operating procedures.

What's more, QCR-Z provides its users with a wide range of output options. From standard and pin-registered 35mm film to 4" x 5" or 8" x 10" prints or transparencies. It can even output your PostScript<sup>®</sup> files using our Color PostScript RIP (raster image processor). So there's no compromising... you get exactly what you need. Everytime.





# QCR-Z Film Recorder

## The best-selling high-quality film recorder

### Everything's under control.

The QCR-Z can put you in control of your slides and your budget.

In fact, if you produce just a few presentations a month, you're probably paying more than it would cost you to bring slide-making in-house. And using the QCR-Z saves time and money in a variety of environments such as business, design, education, animation, government and many others.

### It's a sight for sore eyes.

The QCR-Z generates film output using a high-precision 7" (diagonal) CRT. That means you can count on incredibly clear, sharp artist-quality images. It also uses extended color control to produce millions of colors - enabling it to record special effects, such as beautiful, evenly shaded backgrounds.

### Performance worth repeating.

Thanks to microprocessor control, the QCR-Z provides consistent color performance time after time. This built-in intelligence makes your job easier.

For example, film settings for 35mm slides as well as 4" x 5" and 8" x 10" print film are resident. Self-calibration takes place automatically. And self-diagnostic routines are performed each time the unit is powered up, speeding problem analysis and minimizing downtime.

### Change output as fast as you change your mind.

QCR-Z offers you a choice of interchangeable modules that accommodate standard 35mm, pin-registered bulk-load 35mm, 4" x 5" and 8" x 10" film for prints or transparencies. There's also a provision for host system-defined film compensation tables which makes QCR-Z suitable for many other applications, too - including image processing, animation and more.

### How to get along in business.

QCR-Z is compatible with most MS-DOS\* and Apple Macintosh computer software packages. And it's also supported by such major graphics arts hardware manufactur-

ers as Double M, Maron and Oxberry.

QCR-Z can be controlled directly with a GPIB interface (IEEE 488) or it can be interfaced with a MATRIX\* MVP™ to off-load vector-to-raster processing from the host computer.

For even greater versatility, you can add our MacHarmony™ interface and output graphics from both IBM PCs or 100% compatibles as well as Apple Macintosh computers. And, if you work with PostScript files, our Color PostScript RIP will let you output those files on the QCR-Z, quickly...without any additional work on your part.

**From imagination to image.** Whether it's a presentation slide, a transparency for use in literature or an instant color print for a report, QCR-Z will output virtually any graphic image imaginable.

### All this and it's easy, too.

QCR-Z requires only simple operator procedures. You can load film and make images in your office. Even film advance is automatic. And the QCR-Z is compatible with other MATRIX film recorders plus the MATRIX thermal printer.

## SOFTWARE COMPATIBILITY

### Over 30 MS-DOS graphics packages including:

AT&T Graphics Software Labs RIO and TOPAS, Ashton-Tate Draw Applause, BPS 35mm Express, Harvard Graphics, Lotus Freelance Plus, Micrografx Designer and Graph-Plus, Software Clearing House Graphstation and Imagestation, Zeno-graphics Mirage and Pixie

### Macintosh-based graphics programs\* that support 32-bit PICT file format including:

Aldus Persuasion, Canvas, PixelPaint, MacDraw II, Microsoft Power Point, Modern Artist, More II, Stand Out!, Studio/8 and PhotoMac

\* With the addition of the MATRIX MacHarmony interface

### PostScript files including:

Adobe Illustrator 88 and Aldus Freehand with the addition of the AGFA\* Color PostScript RIP

### INPUT

3 colors: red, green, blue  
Bits/pixel: 24 (8 each for red, green, blue)

### ADDRESSABILITY

(Horizontal x Vertical)  
2048 x 1536 and 4096 x 3072 pixels, software selectable

### FILM FORMATS

35mm: standard cassette, 100 ft. roll  
4 x 5 sheet  
8 x 10 sheet

## QCR-Z Specifications

### SUPPORTED FILMS

35mm AGFACHROME RS 100  
35mm Kodak™ Ektachrome™  
Professional ASA 100  
35mm Polaroid\* Polachrome\*  
HC ASA 40  
4 x 5 Polaroid 559 print film  
8 x 10 Polaroid 809 print film

### DATA INTERFACE

GPIB

### POWER REQUIREMENTS

110 VAC ± 10%, 60 Hz, 1.5A  
220 VAC ± 10%, 50 Hz, 1A

### PHYSICAL CHARACTERISTICS

Length: 28 in. (72 cm.)  
Width: 17.7 in. (45 cm.)  
Height: 9 in. (23 cm.)  
Weight: 77 lbs. (35 kg.)

### ENVIRONMENT

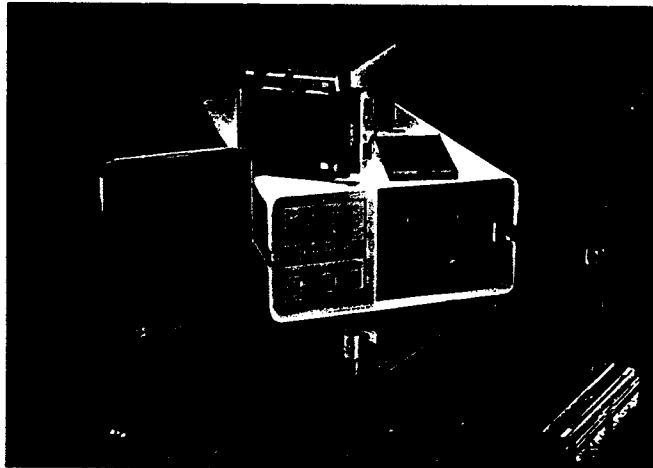
Storage: 32° - 160°F (0° - 70°C)  
Operating: 50° - 90°F (15° - 30°C)  
Relative Humidity: 35% - 65%,  
non-condensing

Specifications subject to changes without notice.

Front image courtesy of Mary Codd, Coddbarrett Associates (Cubicomp PictureMaker); Dr. William Haxby, Lamont-Doherty Geological Observatory, Columbia University; Zenographics (Mirage).

Back image courtesy of John Klepadlo, Coddbarrett Associates (Cubicomp PictureMaker).

MS-DOS is a registered trademark of Microsoft Corporation.  
PostScript is a registered trademark of Adobe Systems, Inc.  
QCR, MATRIX and AGFA are registered trademarks and MVP and MacHarmony are trademarks of Agfa Corporation.  
Macintosh is a trademark and Apple is a registered trademark of Apple Computer.  
Kodak and Ektachrome are trademarks of Eastman Kodak Company.  
Polaroid and Polachrome are registered trademarks of Polaroid Corporation.



### Professional Marketing Services, Inc.

4802 East Ray Road, Suite #2328

Phoenix, AZ 85044-6417

P: 480-940-5400 F: 480-940-5488

Email: pmsi@promarketinc.com

Web Site: www.promarketinc.com