

APERTURE CARD READER

Realist Vista Aperture Card Reader

Viewability

The Realist Vista features a brilliant image on an extra large 13" x 19" screen. The super wide screen allows clear and easy viewing for one person or several at once. Even closely spaced data is easy to read, in any ambient light condition. Large screen permits overblow at many magnifications and double page viewing of DOD, COSATI, NMA-format microforms.

Non-glare screen is easy on your eyes – with your choice of blue or grey. (Blue screen is standard.) Can be ordered with or without convenient "line-finder" horizontal locator. Built-in screen visor shields ambient light for easier viewing.

Magnification Selection

Choose the magnification you need to custom fit your exact microform system requirements. Single lens, dual lens and tri-lens combinations are available in magnifications ranging from 11.5X to 48X.

The Realist precision ground and coated optical systems used in the Vista guarantee high resolution images for the finest detail reading.

Fiche Carrier

Carriers are available in 4" x 6" or 4" x 8" sizes to handle microfiche, micro-jackets and aperture cards. Glass flats hold film securely and adjust to accommodate various thicknesses of microforms. Designed to open automatically for rapid, one-handed loading of fiche. Carriers glide easily in any direction for instant image location and projection.

Constant Focus Control

The Realist "Floating Lens" is featured on all Vista readers. Lens floats on upper glass...image always stays in focus. Speeds retrieval time by eliminating focusing with each image change. Control knob for initial focusing is conveniently located for use with either hand.

Controllability

All controls are conveniently located for operation with either hand. High intensity brightness control...a standard feature on the Vista viewer.

Index grid holder, on fold-down front panel, can be used with any image locator system or aperture and scan-

ning guide, to conform to your own format. Unique index panel, when closed, serves as a built-in dust protector to reduce maintenance and increase film life.

Sturdy Construction

All-metal construction...solidly engineered to last a lifetime. Designed for easy access for occasional maintenance. Attractive two-toned styling blends in with any work environment.

Safety

The entire Vista electrical system has been designed and thoroughly tested for complete operator safety.



Typical Machine Characteristics

Input:

Any thickness microfiche, micro-jackets or aperture cards.

Carrier:

4" x 6" (105mm x 152mm).
4" x 8" (105mm x 203mm).

Screen Size:

13"H x 19"W (330mm x 482mm).

Magnification:

Single Lens Model: 24X, 27X, 30X, 34X, 42X, 48X.
Dual Lens Model: 11.5X-24X, 11.5X-42X, 11.5X-48X, 24X-42X,
24X-48X.
Tri-Lens Model: 11.5X-24X-42X, 11.5X-24X-48X.

Lamp:

220W/24V EKV Quartz Halogen Cycle.

Power:

110/120V or 220/240V 50/60 Hz AC. Underwriters Laboratory, Inc. and CSA listed.

Dimensions:

(Desk space) 19³/₄"W x 14¹/₂"D (501mm x 368mm).
24"H (609mm).

Weight:

50 lbs. (22.7 kg) approximately.