



## EVRÝ Series CR

The EVRÝ Digital Imaging System is a unique product that offers unparalleled versatility and high image quality for a wide range of imaging environments. Compact enough for desktop use, the EVRÝ CR System gives NDT, security, and veterinary users access to fast, high quality computed radiography imaging at an affordable price.

- ✓ *Multiple Image Plate Sizes*
- ✓ *Compact, Desktop, Single Plate Reader*
- ✓ *25 Plates Per Hour (14"x17")*
- ✓ *Contact Free Image Processing*

## Contact Information



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Logos Imaging's EVRÝ CR System offers NDT, security, and veterinary users a larger, multi-plate option to the Logos CR System. The EVRÝ scans 8"x10", 10"x12", and 14"x17" imaging plates at resolutions up to 600 dpi. (Custom plate sizes are available upon request.) Logos Imaging offers all plate sizes in standard resolution, high resolution, and ultra-high resolution options.



The wide dynamic range of the EVRÝ Digital Imaging System also allows users the ability to capture a quality image in one X-ray exposure. The scanner outputs 16-bit grayscale images (65,536 levels of gray) providing a high level of contrast adjustment to easily correct over and under exposures without requiring another trip downrange. The standard Logos Imaging Application offers a suite of automated image processing filters enabling even novice computer users to quickly capitalize on this powerful image processing capability.

The EVRÝ is a fixed carousel system. Like all Logos Imaging CR systems, the EVRÝ relies on a contact free scanning method to read the image plates. This means that dust and debris on the image plate surface will not damage the plate or the scanner during processing, eliminating consumable expense for daily cleaning products required to maintain trouble-free operation.



## Specifications

### *EVRÝ Series CR*

Height:	12.6", 32 cm
Width:	28.4", 72.1 cm
Depth:	16.4", 41.7 cm
Weight:	49 lbs, 22 kg
Interface Cable:	USB 2.0 Cable
Voltage:	110-240 VAC
Frequency:	50/60 Hz
Power:	110 watts max 200 VA Max
Image Plate Size:	8"x10", 20 x 25 cm 10"x12", 25.4 x 30.5 cm 14"x17", 35.5 x 43 cm High resolution options available
Resolution:	150 dpi, 2.2 lp/mm, 100 seconds to image display 300 dpi, 4.4 lp/mm, 195 seconds to image display
General Safety Standards:	UL 60601-1 (2003) IEC 60601-1 (2005) CAN/CSA C22.2 No 601.1-M90
EMI Safety Standards:	EN 60601-1-2 (2007) Group 1 Class A IEC 60601-1-2 (2007) Group 1 Class A
Electrical Safety Standards:	Class 1 (grounded)
Laser Safety Standards:	IEC 60825-1 (2007) Class 1 Laser Device