

> > > **FEATURES**

Camera

- > High quality, professional grade CCD camera yielding 570 image lines of resolution for unsurpassed image quality and color fidelity.
- > Precision 6:1 motorized zoom lens with +7 diopter. Maximum field of view 4" x 3" (101.6mm x 76.2mm), minimum field of view 0.6" x 0.4" (15.2mm x 10.1mm).
- > 20' (6.1 m) harness cable for camera connections to electronic housing (custom lengths available).
- > Operator control of lens adjustments (Iris, Focus, Zoom) made from electronic housing.
- > Industrial camera housing for harsh pressroom environments. Compact housing measures 4" (101.6mm) D x 10.13" (266.7mm) W x 12.43" (315.7mm) H.
- > Dual super high intensity Xenon strobe assemblies with proprietary circuitry for optimum image lighting. Integrated strobe shroud is 3 way adjustable to insure balance lighting.

Electronic Housing

- > All metal industrial grade electronics housing. Static protected and grounded with 6' (2.8m) power connector.
- > Auto ranging power supply 100-250V 50/60Hz with cooling fan.
- > Proprietary 24 bit frame grabber with a color palette of 16.7 million colors. Industrial style EPROM firmware.
- > Easy touch, tactical feel, color coded icons with feature on/off LED's.



Color coded icons

simplify set-up

and production



- > Lighted on/off power switch.
- > "Plug and Play" connections for remote/second display monitor.

Software

- > On screen display programming for advanced system operation and quick gear count setting.
- > Two modes of operation: Run and Set-up. Set-up allows continuous strobe flash and image capture when press is idle.
- > Operator adjustable linear Scan automatically steps through the repeat with quick one touch Stop Scan.
- > Basic Split Screen for master image storage and comparison (horizontal & vertical).

Miscellaneous Standards

- > 17" non-interlaced high resolution SVGA display monitor.
- > Custom length lightweight extruded aluminum manually controlled traverse rail allows camera movement across web with pressure loaded bearing for instant positional lock-down. Includes slotted mounting bracket (dual mount over 24").
- > Zero speed magnetic proximity sensor with mounting bracket and 20' (6.1m) cable for connects to electronic housing (custom lengths available) for press synchronization.

Options

- > Expanded Field of View 6.5" x 5" (165mm x 127mm) (larger shroud subject to press space).
- > Larger or multiple display monitors.
- > Motorized camera position with control from electronic housing. Includes programmable AutoScan, camera automatically scans web width and steps around the repeat. One touch Stop Scan.

CUSTOMER REPORTED BENEFITS

- > Reduced material waste.
- > Shorter set-up time, less downtime.
- > Increased press speeds.
- > Higher print quality, fewer customer rejects.
- > Increase in overall productivity.

