1000 SERIES
IMPROVING PRODUCTIVITY THROUGH QUALITY

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.