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***Brilliance by Design***

***Lumens***<sup>TM</sup>

# DC153

The DC153 is a compact XGA auto-focus digital presenter with analog output for TV and VCR and USB connection to any computer. Includes an auto-focus and 20 fps, XGA resolution on an independent and fully-rotating gooseneck arm, as well as cold cathode



lamp to capture images at all angles and eliminate any possible reflection or burn spot typically found with other fixed-lamp setups. Built-in, 64-image storage for full screen, JPEG slideshow playback capability. Pure DVI digital output with composite video support for sharp and fast image capture. Comes with lock slot and permanent mounting solution so the unit can be secured with either a Kensington lock or security screws to secure it to an AC cart.

MSRP \$999 USD
1024x768 (XGA)
20 fps
13.5"x10.5" shooting size
optional light box
6x mechanical zoom
16x digital zoom
auto focus
180° flip/180° tilt side-to-side/360° front-to-back
auto/manual white balance
auto exposure
photo, text, gray, slide, film, and microscope mode
image freeze
cold-cathode light on gooseneck, tilt side-to-side
64 JPEG internal, auto/manual slideshow play-back
unlimited JPEG via USB to PC/Mac
active VGA pass-through
RS-232, USB
DVI-I pure digital output
VGA output
composite video
full-screen annotation and capturing
IR remote control, 6' VGA cable, DVI to VGA adapter, USB system cable, composite video cable, 110V power cord, carrying bag
2 or 5 year bumper-to-bumper warranty

# DC160

The DC160 SXGA is an all-digital document camera that breaks the price barrier as the first portable SXGA solution. It includes all the features of the DC153, with the exception of 3x optical zoom and auto focus plus



split-screen display capability for two-image (one live, one from the image storage memory), simultaneous, side-by-side comparisons. Built-in slideshow and 48-JPEG-image capturing capability. The DC160 can sustain through the future because it will support all upcoming higher-resolution standards beyond XGA. Higher resolution means higher quality image capture and it also means more detail to every image it captures. It captures 20% more details compared to standard XGA presenters currently offered at this price.

MSRP \$1295 USD
1280x1024 (SXGA)
15 fps
13.5"x10.5" shooting size
optional light box
3x optical+6x mechanical
16x digital zoom
auto focus
180° flip/180° tilt side-to-side/360° front-to-back
auto/manual white balance
auto exposure
photo, text, gray, slide, film, and microscope mode
image freeze
split screen
cold-cathode light on gooseneck, tilt side-to-side
48 JPEG internal, auto/manual slideshow play-back
unlimited JPEG via USB to PC/Mac
active VGA pass-through
RS-232, USB
DVI-I pure digital output
VGA output
composite video
full-screen annotation and capturing
IR remote control, 6' VGA cable, DVI to VGA adapter, USB system cable, composite video cable, 110V power cord, carrying bag
2 or 5 year bumper-to-bumper warranty

# PS400

The PS400 offers so much for so little. This desktop solution features a full-size, 17"x11" capture area for reflective images and 4"x5" for transmissive materials. Optical head rotation of 90/180/270 degrees provides increased convenience and flexibility. XGA resolution, 20 fps, 12x zoom, and RS-232 interface for easy installation and connectivity.



MSRP \$2095 USD
1024x768 (XGA)
20 fps
17"x11" shooting size
built-in 4"x5" light base
12x optical zoom
4x digital zoom
auto focus
90/180/270° rotation/270° tilt front-to-back
auto/manual white balance
auto exposure
photo, text, gray, slide, film, and microscope mode
image freeze
dual cold-cathode on arms w/side-to-side, front-to back adjustment
80 JPEG internal, auto/manual slideshow play-back
unlimited JPEG via USB to PC/Mac
seamless video switching
RS-232, PS/2 and USB
DVI-I pure digital output
VGA output
composite and S-Video
DC 12V accessory power
full-screen annotation and capturing
IR remote control, 6' VGA cable, DVI to VGA adapter, USB system cable, composite/S-Video cable, RS-232 cable, 110V power cord.
2 or 5 year bumper-to-bumper warranty

# PS600

The PS600 includes all the features of the PS400 plus key features such as 22 fps for a super fast frame rate, pre-set "step-zoom" that allows for instant full- or half-page zoom with the push of a button. Split-screen display capability for two-image (one live, one from the image storage memory), simultaneous, side-by-side comparisons. Seamless video switch for smooth fade-in, fade-out video effects, Compact Flash memory card support to hold up to 1000 images, and an optional microscope adaptor to convert any analog microscope to digital microscope. Built-in RS-232 interface and Ethernet connectivity for easy installation and programming.



MSRP \$2495 USD
1024x768 (XGA)
22 fps
17"x11" shooting size
built-in 4"x5" light base
12x optical zoom
4x digital with step-zoom
auto focus
90/180/270° rotation/270° tilt front-to-back
auto/manual white balance
auto exposure
photo, text, gray, slide, film, and microscope mode
image freeze
split screen
dual cold-cathode on arms w/side-to-side, front-to back adjustment
64 JPEG internal, auto/manual slideshow play-back
1000 JPEG to CF card for easy removal to and from computer
unlimited JPEG via USB to PC/Mac
seamless video switching
RS-232, PS/2 and USB
RJ-45 10/100 Ethernet
DVI-I pure digital output
VGA output
composite and S-Video
DC 12V accessory power
full-screen annotation and capturing
IR remote control, 6' VGA cable, DVI to VGA adapter, USB system cable, composite/S-Video cable, RS-232 cable, 110V power cord.
staging preview LCD optional
2 or 5 year bumper-to-bumper warranty

# CL500

The CL500 redefines this level and price point as the most competitively priced, ceiling mount unit. It provides maximum desk-top space without reflection or hot spot. A projected light square illuminates the precise capture area



and as a pre-configured unit, it's easy to install and maintain. Also features split-screen for side-by-side image display, seamless switch between PC and camera video sources, and an RS-232 interface and Ethernet connectivity for easy installation and programming.

MSRP \$4500 USD
MSRP \$4500 USD
1024x768 (XGA)
20 fps
18"x14" shooting size
optional light box
12x optical zoom
16x digital w/step-zoom
auto focus
180° rotation
auto/manual white balance
auto exposure
photo, text, gray, slide, and film mode
image freeze
split screen
halogen projection lamp built-in
64 JPEG internal, auto/manual slideshow play-back
unlimited JPEG via USB to PC/Mac
seamless video switching
RS-232, PS/2 and USB
RJ-45 10/100 Ethernet
DVI-I pure digital output
VGA output
full-screen annotation and capturing
IR remote control, 6' VGA cable, DVI to VGA adapter, USB system cable, RS-232 cable, 110V power cord, external IR receiver
ceiling mount optional
2 or 5 year bumper-to-bumper warranty

# DC80

Weighing in at a mere 3.5 lbs, the DC80 is an ultra-compact, micro-portable XGA pure digital presenter. It features a fast frame rate of 20 frames per second, 6x mechanical zoom for ultra sharp capture, and simple, on-board, push-button operation, so that even the youngest of presenters can operate it with ease. No

complicated remote to use or lose. Average cold cathode lamp lasts up to 20,000 hours. No added costs to replace lamp: a complete, cost-saving design.



MSRP \$799 USD
1024x768 (XGA)
20 fps
13"x10" shooting size
optional light box
6x mechanical zoom
16x digital zoom
manual focus
180° flip/270° tilt front-to-back
auto white balance
auto exposure
photo, text, gray, and film mode
image freeze
cold-cathode light on arm, tilt front-to-back 90°
passive VGA pass-through
VGA output
DC 12V accessory power
6' VGA cable, 110V power cord, padded carrying case.
2 or 5 year bumper-to-bumper warranty

## SEE II DELUXE

All Lumens visualizers include See-II deluxe software for PC and Macintosh platforms, which offers full-screen overlaying image capability for annotating with a PS/2 mouse or smart-board, and unlimited capture of JPEG images to a computer.



\* All Lumens visualizers come with a 2 or 5-year, bumper-to-bumper warranty. Certain restrictions apply. (06/2006)



Established in 1998, Lumens is the leader in digital visualizers. With a deep technological heritage in both optical and electronic imaging – the two key areas that matter most in visual presentation – Lumens offers feature-rich and well thought out presentation solutions specifically geared to the education market at price points unmatched in the marketplace. Over the past five years, Lumens visualizers experienced less than a 1% failure rate. Lumens offers little to no maintenance overhead to schools that choose its solutions.



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