

iMMCam™ LBX-440

Platform Document Camera with Lightbox



Visualize Almost Anything Fast And Easy.

For classrooms, boardrooms, and venues the iMMCam LBX-440 delivers beautiful high resolution imaging or video of virtually any object or document.

HighPerformance 1.3MP SXGA Camera. With a high resolution 1.3MP camera sensor and precision glass lens the iMMCam LBX-440 offers amazing resolution with sharpness and clarity. With up to 25fps of live video you'll be able to stream video to your display easily and fluidly with a hi-resolution VGA, HDMI, or DVI-D connection.

Capture and Save. Capture and store up to 64 hi-resolution images to internal memory, or enjoy unlimited video and still-image capture via USB 2.0 to your computer. The LBX-440 includes passthrough audio and mic signals to allow for amplification or recording.

Powerful 440X Zoom and Auto Image Optimization. With 22X optical and 20X digital zoom, the LBX-440 offers the ability to get up close to all the details of your documents, photos, maps, and 3D objects that lesser cameras simply miss. With auto-focus, auto-white balance, and auto-exposure keeping the image perfectly optimized you'll be zooming in and out with ease.

Enhance Your Presentation with Image Effects. Smooth transitions between display objects are a snap with the freeze effect. Use split screen to capture an image, freeze it on one side of the display and then manipulate the object in 25 fps video on the other side of the display. Negative, black and white, mirror and flip effects are available with the touch of a button from the base unit or the remote.

Light-up Your Presentation. The iMMCam LBX-440 offers an oversized lightbox perfect for viewing films and even slides under powerful zoom. Twin side lamps offer perfect lighting control even in poorly lit rooms. Both the lightbox and twin side lamps are equipped with eco-friendly LED lights which feature low power consumption and do not contain mercury or harmful gases.

Slim Profile and Small Footprint. Measuring just 13¾" x 17½" the iMMCam LBX-440 offers one of the smallest desk footprints on the market while still providing a full size 7¾" x 10½" lightbox. Constructed from the highest grade materials including a luxurious brushed finish the LBX-440 is designed tough, yet looks beautiful. And with its UL certified universal power supply it can be used almost anywhere you go.

Wireless Remote Included. Control most features of the iMMCam from across the room with the included micro-size remote.

5-Year Warranty. Our 5-year limited warranty covers all parts including the LEDs. Parts and labor covered for 5-years. Accessories carry 1-year warranty.

Input Switch with Scaler. Run a single VGA or HDMI cable from your LBX-440 to your Projector and easily switch between Presenter, Dual VGA, and DVD sources.



Recordex USA, Inc.
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LBX-440 Side Connections



LBX-440 Rear Connections



LBX-440 Remote

iMMCam LBX-440 Specifications

Feature/Specification	Model: LBX-440 // Desktop w/Lightbox
Image Sensor	1/4" CMOS
Pixels	1.3 Mega Pixel
Zoom	22x Optical, 20x Digital (440x Total)
Lens	Glass
Frame Rate	25 fps (max)
Focus	Auto Focus
Image Effect	Mirror/Freeze/B&W/Negative/Split
Head Rotation	270 d. Rotation/ 180 d. pivot
White Balance	Auto/Manual
Exposure	Auto/Manual
Flicker Level	2 levels
Horizontal Resolution	700TV
Shooting Area	9.8" x 12.8"
VGA/RGB Output	SXGA (1280 x 1024 @60Hz) XGA (1024 x 768 @60Hz)
Video Input Switching	VGA, PC, and DVD passthrough (w/ audio and video input switch)
RGB/VGA Pass-through	Passive & Active pass-through
Video Scaler	Yes (All signals able to be output through VGA output)
USB 2.0 Output (Hi-Res)	USB Video Device (1280x1024) 22x Optical Zoom
Save Images	Unlimited capture by USB 2.0 (Video and still capture) 64 image store to internal memory
Software	XSight HD Viewer for Windows VideoGlide Video Capture for MAC
Video Input	2 x VGA Passthrough 1 x Composite Video (RCA)
Audio Input	1 x RCA 2 x 1/8" Stereo Jack 1 x 1/8" Microphone Jack (with volume control)
Video Output	1 x VGA Out (SXGA 1280x1024 60Hz) 1 x HDMI Out (SXGA 1280x1024 60Hz)* 1 x Composite Video (RCA) 1 x USB 2.0 (VGA 640x480/720x576) 1 x USB 2.0 (SXGA 1280 x 1024) * comes with HDMI to DVI-D cable for making DVI connection.
Audio Output	1 x RCA 1 x 1/8" Stereo Jack
Power (brick)	DC 12V/2A (100-240v 50/60 Hz)
Light Source	LED Lamp (adjustable: on/off, position adjustable), LED Light Base (adjustable: on/off)
IR Remote	Yes
Carrying Case	N/A
Microscope Adapter	N/A
Physical Dimensions/Weight	Folded: 17.5 x 13.7 x 6 (in) Open: 17.5 x 15.7 x 21.5 (in) Weight: 7.5 lbs Shipping Weight: 15 lbs

