

BENEFITS

BERCHTOLD's latest ChromoVision® camera system leads the market into the HD future with an output designed for the latest generation of HD monitors. Providing better image quality and color rendition than ever before, the Widescreen HD system fills your newest flatscreens with crisp digital images, while providing the full range of functions that you've come to expect from the inventor of the world's first in-light camera.

FEATURES

- Native 16 x 9 aspect ratio widescreen image
- Standard digital signal output
- CMOS imaging technology for richer colors and faster response
- Unique wide-bandwidth signal path through the suspension arm reduces image degradation from the camera to the screen
- Easy to use sterilizable cover with pushbutton release and protective collar
- 100% backwards compatible with existing E-Series 1C camera preps
- Built for compatibility with all major 3rd-party device control systems

TECHNICAL DATA

- Resolution: 720 x 576 pixels, non-scaled
- Lens: 10X optical zoom, f=5.1 – 51 mm.
- Signal-to-noise ratio: >50dB
- Sensor: 1/3" CMOS, 2 megapixel
- White-balance: 3000-7500K
- Image rotation: 360°
- Focus: Auto or manual adjustment
- Iris: Auto or manual set
- Light spot size: Manual adjustment from the control unit
- Control unit dimensions: 17.4 x 3.4 x 13.5 in. (rack mount compatible)
- Standard digital inputs/outputs: SDI, RS-232 (control)
- Remote protocol: RS-232C/9600 baud 8N1

