

**datavideo**<sup>®</sup>  
Sharing the Value

DIGITAL VIDEO  
HD-SD



# PRODUCT GUIDE

2011 2012

[www.datavideo.info](http://www.datavideo.info)

## PTZ CAMERA PTC-100



PTC-100 is ideal for such applications as HD videoconferencing and distance learning; education demand, church demand and professional staging applications. The PTC-100 will be a key component in Datavideo's first complete Serial-control capable system. PTC-100 can be located in remote locations and can be operated by a new remote camera controller RMC-190. To facilitate a virtually unlimited range of applications, the camera will also be controllable via RS-422 serial control.

PTC-100 combines outstanding image quality, super smooth pan/tilt/zoom operation and easy integration for superior high-definition and SD production and communications. The camera has a full HD 1/3" CMOS sensor (effective resolution 1920 x 1080), producing realistic video in a wide range of lighting conditions and environments. PTC-100 supports 1080/30p, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p, 480/59.94i and 576/50i. In addition to control via IP, Datavideo will launch DVIP control protocol in the near future.

PTC-100 incorporates a high-quality 20x HD optical zoom lens, plus a 10x digital zoom. Applied with Digital Noise Reduction Function (DNR) to reduce the noise and get clear image in low light conditions. Applied with Digital Slow Shutter (DSS) to add the sensor sensitivity in low light conditions. PTC-100 is an affordable PTZ camera with broadcast image quality that you cannot miss to try.

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### FEATURES

- Integrated pan/tilt/zoom mechanism
- High Sensitivity to support the low lux environment
- Full HD 1/3" CMOS system (1920 x 1080 resolution)
- Video format: 1080/59.94i, 1080/50i, 720/59.94p, 720/50p, 480/59.94i, 576/50i
- 20x High-quality HD optical lens
- 10x Digital zoom
- Gamma Wide Dynamic Range (ATR-EX) function perfectly shows the image details between dark and light. Newly added environment dynamic detection switch, enhancing WDR image efficiency.
- Digital Noise Reduction Function (DNR)
- Multi-language of OSD (English, Simply Chinese and Traditional Chinese)
- Interface: HD-SDI+ CVBS+RJ45(RS422) + IR SWITCH + PTZ ID Setting
- Electronic shutter (1/2 to 1/10,000 s, 21 steps)
- Digital Slow Shutter (DSS)
- Ceiling mount bracket
- Dual side Tally indicator
- Power Consumption 14.4W
- Dimension W174\*D186\*H219mm
- Weight 2.2Kg (w/o Bracket) Accessory

### REAR VIEW



### ACCESSORIES

#### Remote commander



#### Ceiling bracket



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