

# Specifications

ELMO

## MAIN CAMERA

LENS	f-4.0mm - 48.00 F3.2 - 3.6
FRAME RATE	30fps
SHOOTING AREA	max. 16.5" x 13.1"
ZOOM	12x Optical / 8x Digital
FOCUS	Auto / Manual / Zoom Sync
IMAGE PICK-UP DEVICE	1/2.8" CMOS
TOTAL PIXELS	H: 2144, V: 1588
EFFECTIVE PIXELS	H: 1920, V: 1536
ANALOG RGB OUTPUT	SXGA, WXGA, XGA, 1080p, 720p
HDMI OUTPUT	1080p, 720p, Audio Output
WHITE BALANCE	Auto / One-Push / Manual
BRIGHTNESS CONTROL	Auto / Manual
POSI/NEGA CONVERSION	Provided
COLOR/B&W SELECTION	Provided
IMAGE ROTATION	180°
IMAGE MODE	Text1 / Text2 / Text2 / Graphics1 / Graphics2
GAMMA SETTING	Provided (Only for graphic mode 1)
EDGE EFFECT	Provided (Only for graphic mode 1)
PAUSE	Provided
STILL IMAGE STORAGE	Provided
MOVIE STORAGE	Provided
FLICKER CORRECTION	60Hz / 50Hz
ILLUMINATION LIGHT	White LED

## GENERAL

POWER SOURCE	12VDC (AC Adapter AC100 -240V)
POWER CONSUMPTION	16.2W
DIMENSIONS	W14" x D14.7" x H16.8" (Setup) W7.7" x D11.6 x H18.5" (Folded)
WEIGHT	6.6lbs
OUTPUT TERMINAL	RGB Mini Dsub 15p Connector, female 1 HDMI output terminal x 1 Line out terminal, 3.5mm
INPUT TERMINAL	RGB Mini Dsub 15p Connector, female x 1 HDMI input terminal x 1 Mic In/Line Out terminal, 3.5mm
EXTERNAL CONTROL DEVICE	USB device (2.0 compliant) mini-Bx1
MEMORY INTERFACE	SD card slot x 1 USB host (2.0 compliant) Type A x 1

FULL HD



96x Zoom



Built-in Switcher



Flexible



## TT-12iD Document Camera



Present  
**Creatively**

## Contact us

For more information visit  
[www.elmoussa.com](http://www.elmoussa.com)

Phone:  
516.501.1400  
1800.947.ELMO

Email:  
[elmo@elmoussa.com](mailto:elmo@elmoussa.com)

**Touchboards**

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: [sales@touchboards.com](mailto:sales@touchboards.com)



[www.elmoussa.com](http://www.elmoussa.com)



## Full HD

The TT-12iD is equipped with an HDMI output, combined with a specially crafted lens, you will receive the top quality full HD image you are looking for.



## 96x Zoom

With 12x optical and 8x digital zoom, the TT-12iD is capable of an incredible 96x zoom. Allow yourself to see detail the human eye cannot.



## Built-in Switcher

The TT-12iD is equipped with both an HDMI input and RGB input to create a pass through to your computer. With a touch of a button easily switch from PC mode to document camera mode.



## Flexible

The TT-12iD can twist, bend and fold, giving you the ability to view objects from the top, side and up close. The TT-12iD can easily convert for left handed users.



## Inputs/Outputs

HDMI output/input - RGB output/Input



## Zoom Dial/Auto Focus

Easy access to zoom dial & auto focus button



## Quick Nav. Buttons

Easy access to image rotation, freeze frame, brightness control and zoom control

