

Preliminary

ELMO



Say hello to your  
**NEW** Classmate.

Wireless



96x Zoom



30 FPS



Full 1080i



**TX-1**

Wireless Document Camera







**ELMO**

**12X** Powerful  
12x Optical  
Zoom

**3.4MP**  
CMOS Sensor

**HDMI** 1080i  
Full HD

Wireless  
HD Image  
Transmission

**30FPS**  
Full Motion  
Video

Powered  
by USB

# TX-1 Wireless Document Camera

## 12X Optical Zoom Wireless Document Camera

The TX-1 is the industry's FIRST wireless document camera which supports up to 96x powerful zoom (12 x Optical zoom) and Full HD image transmission (AP & Station transfer mode). The TX-1 enables you to present clear and detailed image from anywhere in the classroom!

### TX-1 SPECIFICATIONS (Tentative)

#### CMOS CAMERA

IMAGE PICK-UP DEVICE	1/2.8" CMOS 3.4M pixels
TOTAL PIXELS	2,144(H)x1,588(V)
EFFECTIVE PIXELS	1/2.8" CMOS 3.4M pixels
FRAME RATE	30 fps

#### LENS

OPTICAL ZOOM	Powered, 12x optical
DIGITAL ZOOM	8 x (MAX)
LENS	f=4.0mm-48.0mm, F3.2-3.6
SHOOTING AREA	A3 or more (420x313mm) Analogue RGB
FOCUS RANGE (MIN)	WIDE side (f=4.0mm or 23.4mm less than 50mm TELE side (f=23.4mm-more) 200mm

#### FOCUS CONTROL

#### FUNCTIONS

BRIGHTNESS CONTROL
IMAGE ROTATION
FLICKER CORRECTION
IMAGE MODE
MICROSCOPE MODE
OSD (On-Screen Display)

#### LIGHTING

ILLUMINATION.

## Perfect Tool For Your Collaborative Classroom!

With TX-1's wireless image stream capability, teachers are able to present and control the TX-1 from anywhere with their tablets. Combining the use with ELMO's latest wireless presentation device – ICB (Interactive Communication Box) and interactive software you are able to provide a truly collaborative lesson!

#### INTERFACE

HDMI OUTPUT	1080i 30fps, 720p 30fps
ANALOGUE VGA OUTPUT	XGA (1024 x 768) 30 fps
USB OUTPUT	USB 2.0 UVC 1080p/720p/XGA/VGA/30fps
WIFI OUTPUT	Frequency band:2.4GHz 802.11.n/b/g Image transfer:720p @ 30fps (H.264) Transfer Mode: AP/STATION DHCP (Server/Client)

HDMI TERMINAL	HDMI type A
USB TERMINAL	USB type B
VGA TERMINAL	Dsub 15P Connector

#### OTHERS

POWER CONSUMPTION	8W
POWER SOURCE	DC jack 5V
DIMENSIONS (WxDxH)	Setup : 391.7x230x427.9mm Folder : 183x230x482.8mm
WEIGHT	2.4kg
ACCESSORIES	AC adapter, USB cable (B), DC power cable, etup Guide, Product Warranty



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