



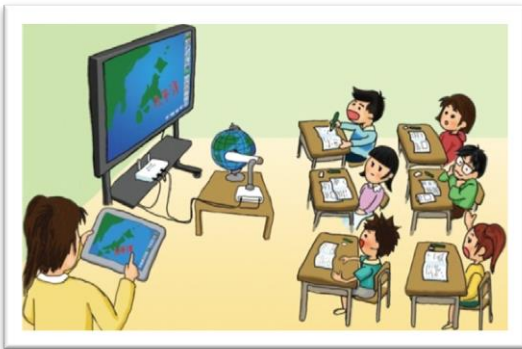
KEY FEATURES

- Wireless streaming of visualiser image
- Wireless projection of tablet PC screen
- Wireless LAN access point function
- Connect up to 56 devices at the same time
- Interactive software “ELMO Interactive Toolbox” included

ICB

Interactive Communication Box

Wirelessly Stream, Present and Connect!



Stream live visualiser image to tablet PCs wirelessly!

Simply connect your ELMO visualiser* to the ELMO Interactive Communication Box (ICB) via USB and you will be able to wirelessly stream your visualiser image to your Windows tablet PC immediately. You can also remotely enlarge, capture and record your visualiser image or add notes and highlight directly over the live image from anywhere in the classroom.

**Please refer to the specifications for the Visualisers that can be connected to the ICB.*

What's more, the ELMO ICB allows you to...

Project your tablet PC image wirelessly on to a projector/TV monitor

The ELMO ICB enables you to wirelessly project your tablet PC images to a TV monitor or a projector so you can move around freely in the classroom to conduct the lesson with your tablet. With the ELMO ICB, you don't need expensive wireless projectors!

Turn your tablet PC into a “Mobile” Interactive Whiteboard



The bundled interactive software, EIT (ELMO Interactive Toolbox), allows you to use your tablet PC as a mobile interactive whiteboard to make lesson notes, present visualiser live images and create high quality teaching materials effortlessly.

Create wireless network environment in your classroom immediately



You can also use the ELMO ICB as a wireless LAN access point to create a roaming environment in your classroom. It can connect up to 56 devices at the same time and all pupils can access the online teaching resources via Wi-Fi.

CRI-I SPECIFICATIONS

Wired LAN

INTERFACE	RJ-45 × 1 Port (Auto MDI/MDI-X support)
STANDARD	IEEE 802.3 compliant 10BASE-T/100BASE-TX/1000BASE-T
SECURITY	MAC Address Filtering

Wireless LAN Access Point

INTERFACE	802.11a/b/g/n 2T×2R (theoretical value 300Mbps)
TRANSMISSION METHOD	IEEE 802.11a 5GHz (Modulation method: OFDM) IEEE 802.11 b 2.4GHz (Modulation method: DS-SS) IEEE 802.11g 2.4GHz (Modulation method: OFDM) IEEE 802.11n (Modulation method: OFDM) · MIMO (Multiple Input, Multiple Output) · A-MPDU and A-MSDU of Agregation function · HT20/HT40 Mode (High-throughput mode)
SUPPORTED CHANNEL	2.4GHz band 1-13ch 5GHzband W52/W53/W56 (W53/W56 support DFS)
RADIO WAVE OUTPUT SETTING	Possible to set up in 20 phases (5% each) from 5% to 100%.
BANDWIDTH CONTROL	Support QoS
TOTAL NUMBER OF CONNECTABLE DEVICES	56
MULTI-SSID	2
SECURITY (AUTHENTICATION METHOD)	Open , Shared , WPA-PSK , WPA2-PSK , WPA/WPA2-PSK (MIX) Mode, 802.1x , WPA-Enterprise WPA2-Enterprise , WPA/WPA2-Enterprise (MIX) Mode
SECURITY (CRYPTOGRAPHIC METHOD)	AES , TKIP , AUTO , WEP(64/128bit)
SECURITY (OTHERS)	Hidden SSID function (Stealth SSID) , Privacy Separator, MAC address filtering
SMART WIRELESS SETTING	Support "Smart Wireless Setting" with push button for easy device connection. Support PIN code and External Registrar.

Image Transmission

INTERFACE	HDMI × 1 port
DISPLAY RESOLUTION	Max: Full HD (1920 × 1080)
DISPLAY FUNCTION	Mirror mode (Replication)

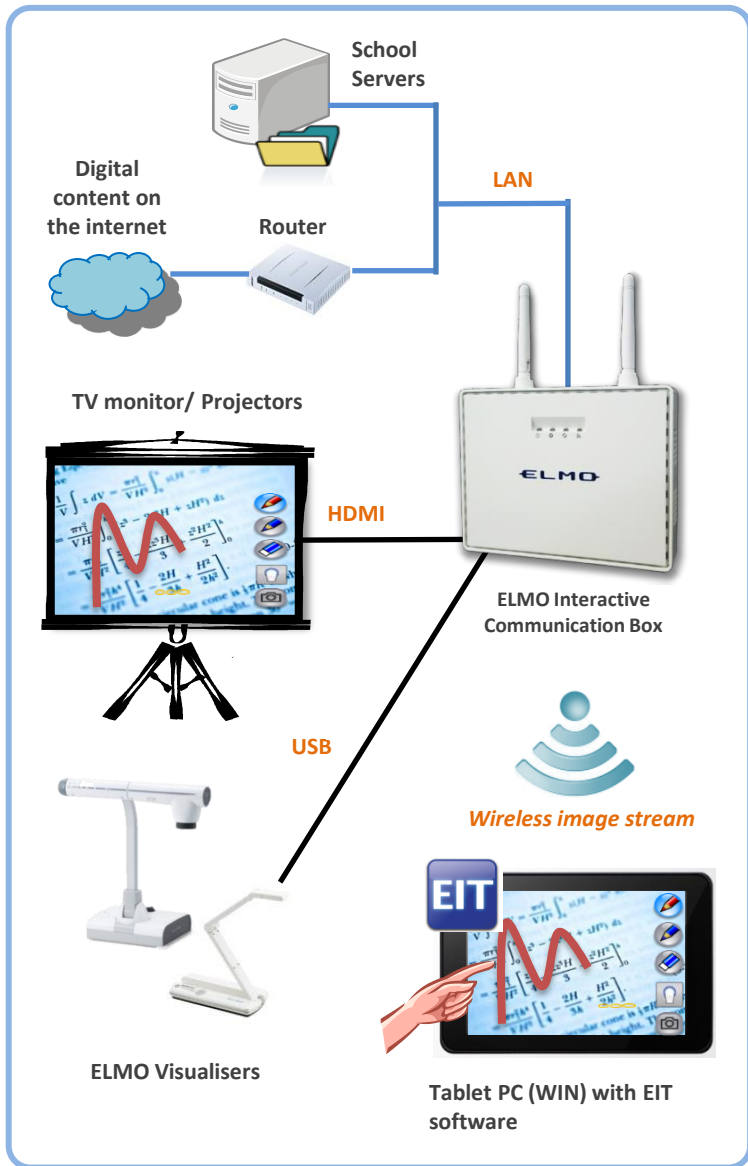
USB

INTERFACE	USB2.0 × 2 Ports (USB Virtual Link Technology® equipped) UVC visualiser connectable (Connectable models : L-12iD/L-12i/L-12/L-1zero/L-1zeror/L-1ex/MO-1/MO-1w/P30HD/P100HD)
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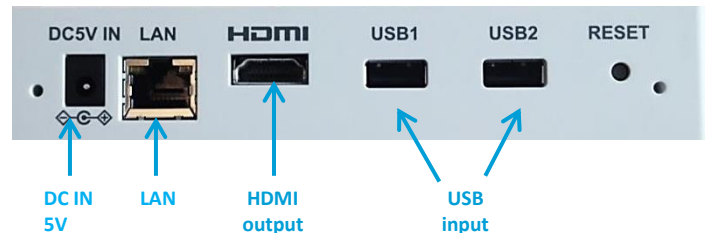
Others

PUSH BUTTON	2 (Set: Smart wireless setting /Reset: Default factory setting)
OPERATION SYSTEM	Windows 7 , Windows 8 , Windows 8.1
SOFTWARE	EIT (ELMO Interactive Toolbox) software
DIMENSIONS	120mm × 155mm × 32mm (excl. Antenna and rubber feet)
INCLUDED ITEMS	Main unit, AC adapter, Startup Guide , Rubber foot x4, CD-ROM (EIT software)

● ICB configuration



● Back Panel



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