Roll Call Voting & Meeting Management System
XLG & XLG-C6 Controllers

Overview

The heart of the VoteLynx XLG control system consists of the rugged, solid state, fanless controller to manage voting, request-to-speak and AV control functions.

There are two versions of the Controller, one with two serial ports and the other with six serial ports. Both versions feature four USB 2.0 and RJ45 Gigabit Ethernet ports. The units support touchscreen monitors as well as mouse and keyboard. The low power units utilize the Windows Embedded Operating System.

The optional CLSA Serial Gateway Module connects to the controller with either a serial cable or a USB to serial cable which is included with the system. The gateway connects the XLG controller to the system button vote panels and accessory I/O devices on the ControLynx network.

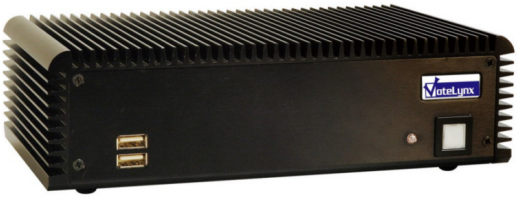
Request-to-Speak functions include control of audio mixers, communication with voting panels, discussion or request modes, control of PTZ cameras, speaker time tracking, individual member override control, selectable default member start-up mode, volume control of each microphone and audio feed and microphone muting. Request-to- speak functions can be controlled from multiple touch panels.

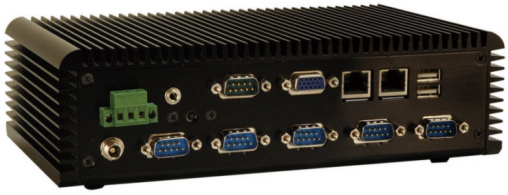
Integrated into the XLG Controller, is Intent Digital's powerful Energize Dynamic Control System software. No coding or compiling is necessary so you can start building projects right out of the box. Devices are controllable via Ethernet, ControLynx, RS232/422/485 serial, relays, infrared and other protocols. The XLG controllers will network with other Energize controllers and touch panels.

Front & Rear views of XLG Controller with (2) serial ports

Features

- Fanless, rugged metal enclosure with low power Intel processors, EWF Protection and Solid State Disk
- Supports touch monitor and/or mouse/keyboard operation
- Include license for VoteLynx XLG software utilizing Intent Digital's Energize and ControLynx control software technology
- Energize dynamic control system software controls any audio-visual devices
- Appearance, position and usage of all text and graphic elements are user configurable.
- Connects to any number of Ethernet IP based Energize touch panels
- Powerful Request-to-Speak functions w/control of digital audio mixing systems
- Support joystick, touch panel or preset control of PTZ camera systems
- Displays agenda items, motions and vote totals on screen
- Timer control integrates with VoteLynx software and VDU Video Display Unit





Front & Rear views of XLG-C6 Controller with (6) serial ports

Front & Rear views of optional CLSA Serial Gateway Module

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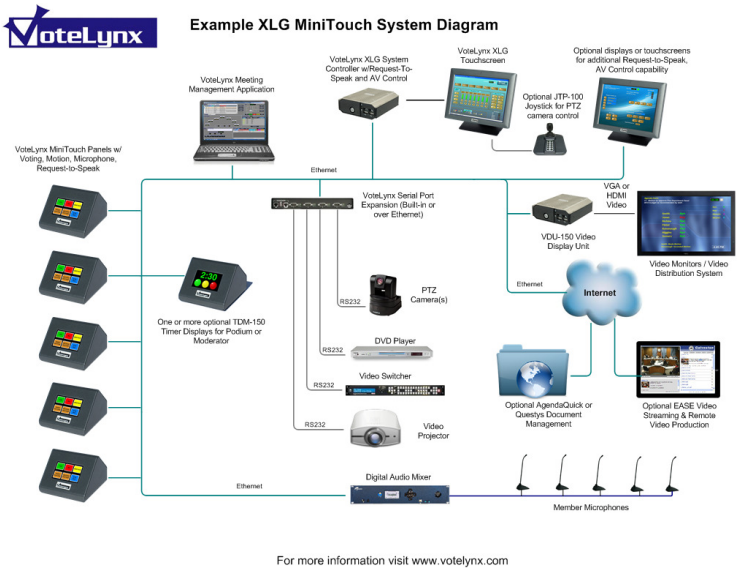

For more information visit www.votelynx.com

Specification	CLSA Serial Gateway
Network	FT-10A ControLynx Free Topology Network (EIA-709.3) Network & Power on 4 Pin 5.08mm Phoenix
Serial I/O	1 x RS232 DB9 Female Male Chassis Connector
Mounting	Mounts in 1RU SGM-RKM rackmount kit or XLG-RKM rackmount kit
Dimensions	4.17" W x 5.25" D x 1.52" H (106 mm x 134 mm x 39 mm)
Operating	0-70 degrees C non-condensing
Power	12 VDC 100mA, Auto Reset Fuse

Specifications	XLG Controller	XLG/C6 Controller
Processor & Chipset:	Intel® Celeron™ J1900 2.0 GHz quad core processor with SoC integrated chipset 2GB DDR3 Onboard Memory	Intel® Dual Core Atom™ 525 processor 1.8GHz Intel® 945GSE/ICH7M System Memory: 200-pin SO-DIMM, DDR2 533MHz, Max. 2GB
Display Interface:	1 x D-SUB 15-pin VGA Resolution: 1600x1200@60Hz 1 x HDMI 1920x1080	1 x D-SUB 15-pin Resolution: 1920x1200@60Hz
Storage:	32GB mSATA solid state drive	8GB Type II Compact Flash
Real Time Clock:	Battery backup RTC	Battery backup RTC
Network:	2 x RJ-45 for Gigabit Ethernet	2 x RJ-45 for Gigabit Ethernet
Wireless Option:	1 x 802.11 b/g/n	1 x mini PCI wireless LAN module (option)
Serial I/O:	2 x RS232422/485 DB9 Male Chassis Connectors	6 x RS232 DB9 Male Chassis Connectors
USB	4 x USB 2.0	4 x USB 2.0
Audio	Audio jack for Mic/Line In, Line Out	2W Amplifier with Speaker Output
Mounting	Wall mount or VESA 75/100 mm mount	DIN Mount, VESA-75, wall mount Optional Rackmount Kit
Dimensions	200(W) x 120(D) x 46(H) mm	132(L) x 229(D) x 64(H) mm
Weight (Net/Shipping):	1.1 Kg / 1.8 Kg	2.1 Kg / 3.9 Kg
Vibration/Shock:	Half sine wave 3Grms; 11ms 3axis MIL-STD-810F 514.5C-2	Half sine wave 3Grms; 11ms 3axis MIL-STD-810F 514.5C-2
Construction:	Aluminum extrusion, heavy duty metal IP40	Aluminum alloy with heavy duty metal
Operating Temperature	-20 to 55 degrees C	-10 to 50 degrees C
Humidity:	90% non-condensing	90% non-condensing
Power Consumption	12 volt 36 W DC adapter included	12 VDC, 19W; DC adapter included

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