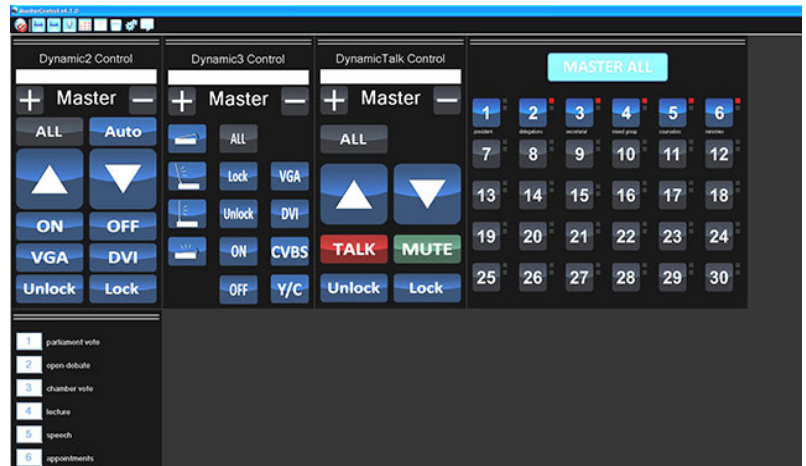# ERT Interface & AHnet Software

Monitor & Microphone lift control system Interface
(for daily control, configuration & management)

FEATURES

- One touch addressing system
- IP to RS422/RS485 Interface
- Daily monitor/microphone lift control system
- Remote/local control & management
- RDM System (Remote Diagnose & Maintenance)
- Email status notification system
- AHmcs monitor & microphone audio software

- No need for external relay boxes/extra power outlets
- Cost effective
- Naming option for monitors & microphone lifts e.g. Mr. Peterson
- Control of up to 900 units
- Energy efficient

GENERAL

The ERT Interface provides an easy and practical system to control and diagnose motorised monitors and microphone lifts. The ERT Interface helps to lower the installation costs of both equipment and time. Based on a DIN rail system it is easy to install and cable. It enables faster installation and eliminates the need for external relay boxes and extra power outlets. It provides impressive features such as reporting the status of the motorised units by email.

The AHnet Software makes the control of your motorised Arthur Holm products very simple, with clear screen instructions that indicate:

1. Monitor/microphone lift status
2. Active-input
3. Microphone status (mute/active)
4. Screen and group naming
5. Screen-position

among others, facilitating both installation and administration. It can show feedback reports from each device, allowing on-site or remotely located staff to receive information of up to 900 units (allowing for optimal advance preparation for meetings and conferences).

TECHNICAL SPECIFCATIONS

Connections

Ethernet RJ45	Network connection
RS-422 & RS-485 RJ45	AHnet monitor/microphone lift control

Electrical

External power supply	100-240 VAC, 47/63Hz, 12 VDC-0.83A
Power consumption	8W

Mechanical

ERT	4 modules DIN rail
Power supply	1 module DIN rail

Accessories

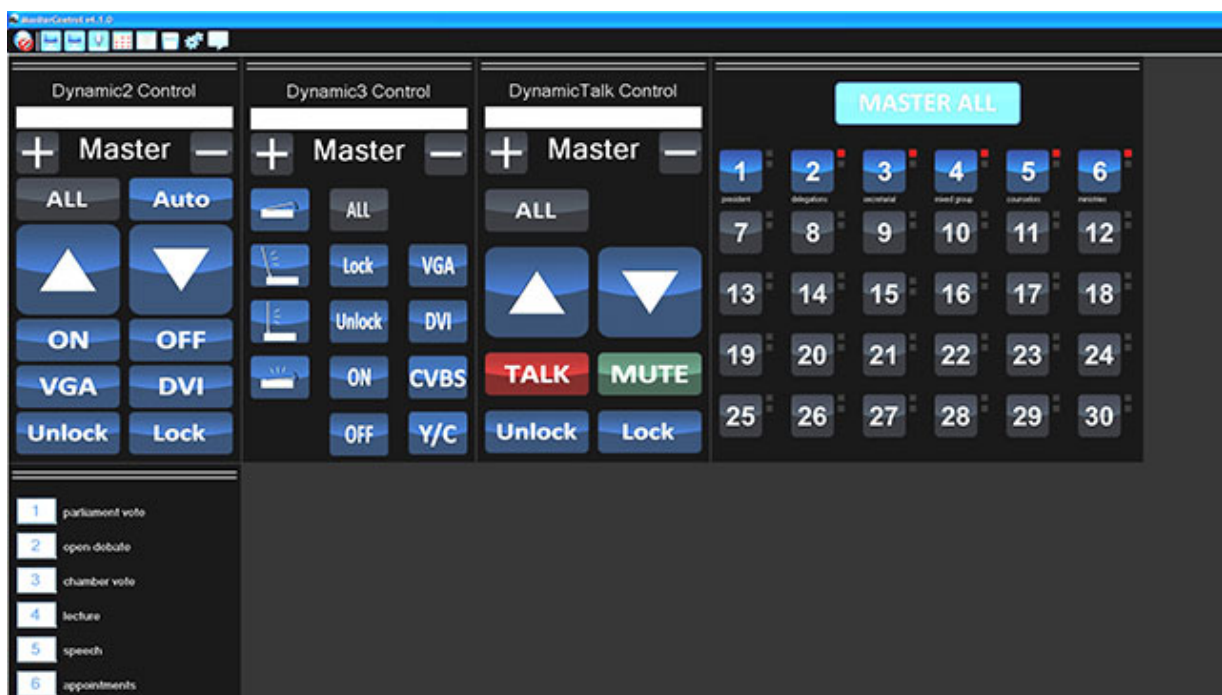| Power supply	DIN rail system
AHmcs	Arthur Holm NET Software

CERTIFICATIONS

• CE

WARRANTY

• 2 years general warranty

INTERACTIVE SETUP DISPLAY

ARCHITECT'S SPECIFICATIONS

The ERT Interface connects the motorised monitors/microphone lifts directly to a CPU based main unit (or via a local network, tablet, or via any professional AV control system over RS-422 or RS-485 protocol). The open AHnet protocol is the most effective control and management solution available for installation & control of motorised Arthur Holm & Albiral monitors/microphone lifts. The ERT interface supports the daisy chain option in Arthur Holm & Albiral motorised monitors/microphone lifts using CAT 5 (or higher) that permits cables to have one touch monitor addressing.

The AHnet system can provide monitor & microphone lift status by email, and give access via the secured RDM system (Remote Diagnose & Maintenance) that detects the monitor or microphone lift and activates the relevant menus with different windows depending on the model. Each ERT unit can handle up to 30 monitors or microphone lifts in each group, with maximum 30 groups (900 units in total).

The control software provides a screen interface of each of the supported models by controlling the main functions. A single screen is able to show several models at the same time, while the naming of models and groups can create different meeting layouts (during use of monitor/microphone lifts) ready for saving and storing.