

Signal Monitoring
Audio Processing
RDS Encoding
Radio All in One
Mobile Metering
Test & Measurement



SCRIPT EASY-EASYLINK SERIAL CONNECTION SOFTWARE

OVERVIEW

Audemat is proud to present two new additions to the already powerful Scripteasy remote facility control software family - the Easylink packages for Harris Z Platinum series and the Ecreso line transmitters for FM broadcast.

Easylink is a way to dramatically reduce installation time and hassle, while at the same time increasing the number of data and control points that can be made remotely accessible! Using a single serial connection between the control device and the monitored equipment, hundreds of readings, status indications, control functions and adjustments are available for the overall facility control plan.

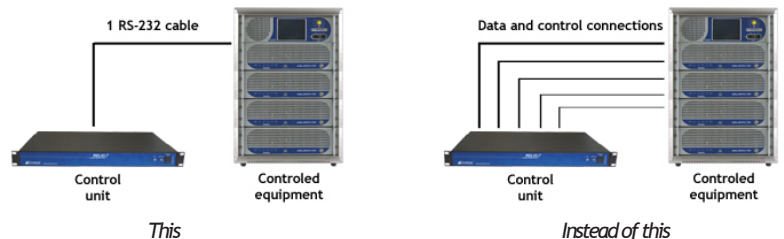
Easylink is an application of the Advanced Programming Interface (A.P.I.), an innovative part of Audemat's powerful Scripteasy facility control software. An A.P.I. is a program that controls communications with external equipment using a serial interface. The communications can use simple ASCII protocol query and response, hexadecimal code, even advanced binary proprietary protocols. The A.P.I. architecture is open. When the expert programmers at Audemat write an A.P.I., we call it Easylink!

FEATURES

- Pre written interface, no programming needed
- Comes with a script and multiple Masterview views already created
- Load only the Easylink script, or merge with an existing script using traditional I/O
- Connect a transmitter with an Easylink license
- Access to 200+ data and control points (Harris Z series)
- All views and elements in the pre-written scripts may be customized by the user
- Integrate data from the Easylink into custom views with other I/O information

BENEFITS

- Access measurements and control functions with only a single RS-232 cable connection between the facility control device and the external equipment
- Save hours and hours of planning and installation time
- Access measurements that cannot be obtained with traditional I/O wiring connections
- Save the traditional I/O connections for other equipment
- Easily duplicated from site to site



Ease of connection is just part of the story - there are hundreds of parameters available that cannot be accessed by traditional I/O connections. An Easylink connection brings all of this information and control right to your fingertips. For the transmitter, detailed current and temperature measurements for each of the amplifier modules on each Z plane are available, plus readings on each individual combiner, IPA and power supply. Over 200 parameters on every aspect of transmitter operation, all available by connecting one single RS-232 cable.

And of course, the user is not limited to these parameters and views only! It's easy to integrate the data and control elements available with Easylink with other Scripteasy functions like timers, schedulers, logic gates and more. Customize the preconfigured views or create new ones from scratch, all of the power and flexibility that are hallmarks of Scripteasy are there with an Easylink connection!

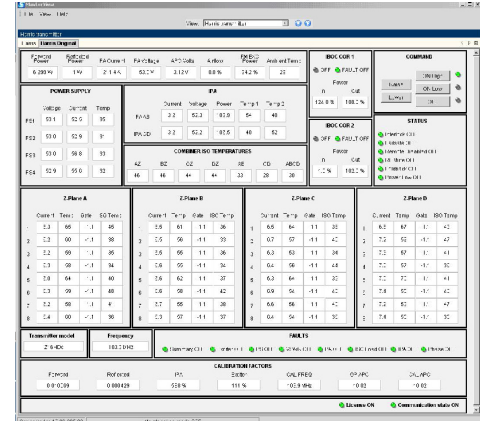
APPLICATIONS

- Broadcasters with FM transmitters who are looking for advanced remote facility control without spending hours wiring

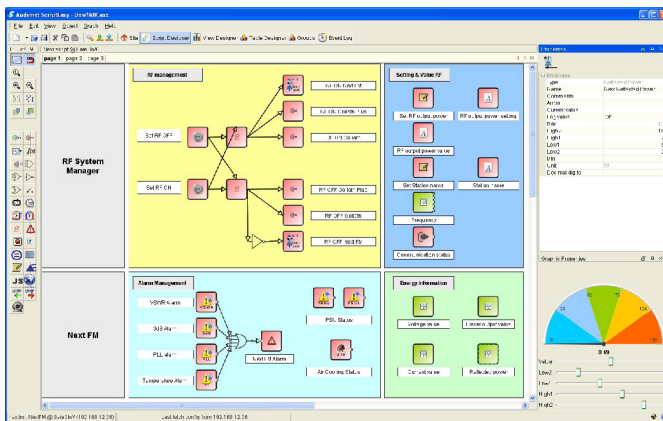
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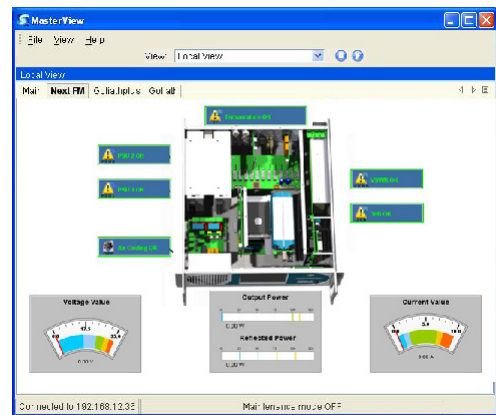
Harris Z basic view from Masterview



Harris Z Main view from Masterview



Scripteasy



Example of Eareso 3 kW exciter view

SUPPORTED EQUIPMENT

Audemat equipment that support Scripteasy-EasyLink	
Transmitter Remote Control	Relio IP2Choice V2 Remote Control Silver V2
RF Monitoring	GoldenEagle ATSC V2 GoldenEagle DVB-T/H V3
Radio All In One	Digiplexer 246 V2

Eareso FM transmitters supported	
Next FM	500W, 1 kW, 2 kW ,3 kW
Harris transmitters supported	
Z4s, Z2, Z3_5, Z2R, Z5, Z6HDs, Z7_5, Z8HDs, Z4HDs_R, Z10 ,Z12HDs ,Z16HDs, Z4HDc, Z6HDc ,Z8HDc, Z4HDc_R ,Z12HDc, Z16HDc ,Z4HD+ ,Z4HD+_R, Z6HD+ , Z8HD+ , Z12HD+ , Z16HD+	
Other supported equipment	
On demand	

ORDER INFORMATION

Standard versions
Please contact Audemat Sales Department for complete price-list for specific configuration

Ref: Scripteasy-EasyLink- Datasheet 04/2009
Technical specifications are subject to change without prior notice



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