WACI NUGGET IR - *Quick Start Guide*
Rev 20120710

Aurora Multimedia

The WACI Nugget IR is a fully functional stand-alone IP-to-IR remote access controller with internal web server. In addition, it functions as a remote expansion port for the WACI series of IP-based control systems.

Featuring an IR output port, a single A/D for add-on sync sensor or current sensor, a POE capable LAN port, and a MicroSD card slot, the WACI Nugget IR is the ideal solution for providing LAN based control for IR devices.

PACKAGE CONTENTS

- WACI Nugget Relay
- IR Emitter (CA0012-1)+
- 12V / 14.4W DC power supply

To restore unit to default settings:
- Power-up Nugget
- Press-n-hold reset button for >= 5 seconds.
- IP Address now static at 192.168.1.10 / 255.255.255.0

WEB INTERFACE

To Connect to WACI NUGGET Web Page:

1. Apply Power
2. Connect LAN
3. Open Web Browser
4. Enter IP address of NUGGET in address bar (default = 192.168.1.10)
5. Login as follows:
   - *User* - admin
   - *Password* - admin

WACI NUGGET WEB INTERFACE MENU:

General Settings: System Info and set Password
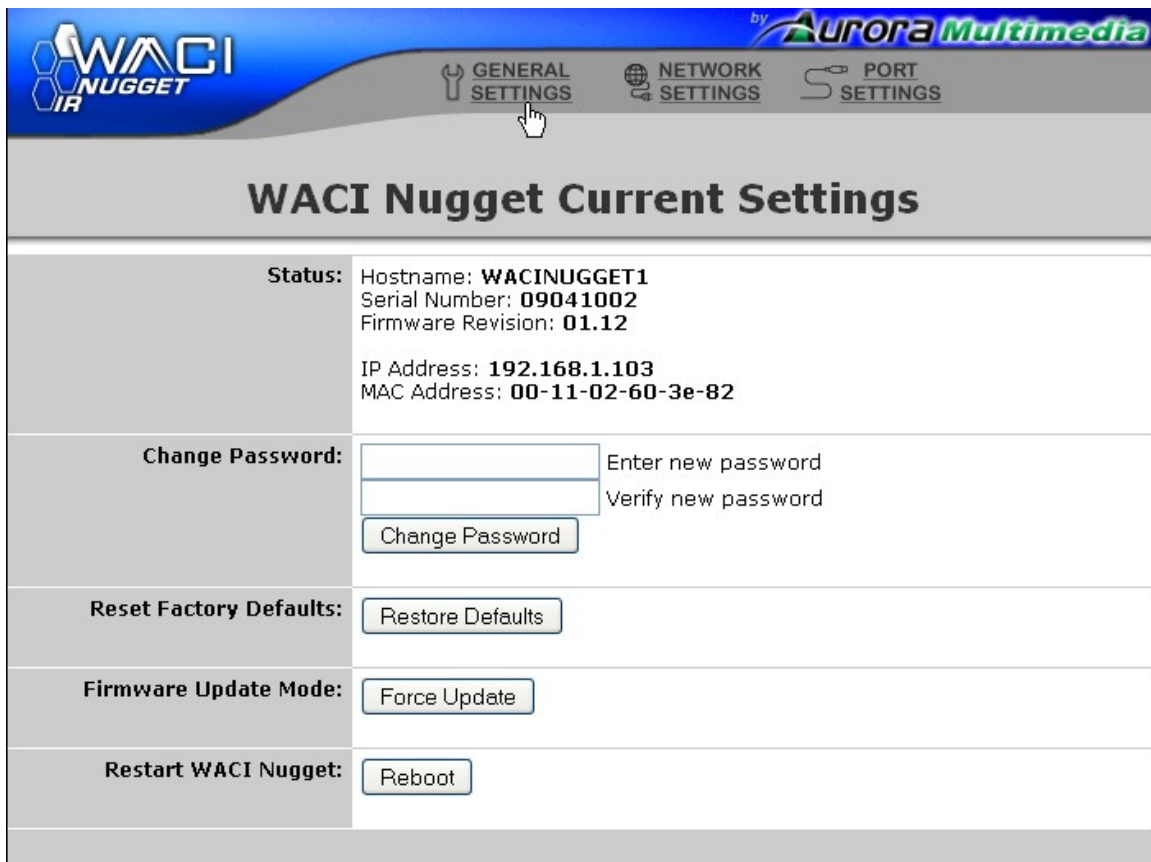**Network Settings:**   Set IP Static / DHCP / Host Name

Web Pages / FTP: You MUST have Micro SD Card Installed (Included with Nugget-IR Only)
- Micro SD card required for web page storage / FTP functions (Boot up with card installed).
- You must use Filezilla or similar client to load files (YIPI does not currently support this for Nuggets)
- Web pages are accessed using required reference to html file such as: http://<IP>/<Folder>/index.html

SPECIFICATIONS

General	
Processor	32 bit ARM Processor
LAN	10/100 Ethernet with Auto-MDX
Power over Ethernet	Yes
External Power	12v DC aux supply capable
Storage	MicroSD up to 4GB expansion for web pages to be served up and firmware upgrades
Status	Status LED
Setup	Built-in setup web pages
Control Ports	(1) IR output (1) A/D for add-on sync sensor or current sensor
Dimensions (WxDxH)	3.37 x 2.81 x 1 inches

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GENERAL SETTINGS   NETWORK SETTINGS   PORT SETTINGS

WACI Nugget Current Settings

Status: Hostname: **WACINUGGET1**
Serial Number: **09041002**
Firmware Revision: **01.12**

IP Address: **192.168.1.103**
MAC Address: **00-11-02-60-3e-82**

Change Password: [ ] Enter new password
[ ] Verify new password
[Change Password]

Reset Factory Defaults: [Restore Defaults]

Firmware Update Mode: [Force Update]

Restart WACI Nugget: [Reboot]

WACI Nugget Network Setup

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GENERAL SETTINGS | NETWORK SETTINGS | PORT SETTINGS

Current Network Settings:	Hostname: **WACINUGGET1** Serial Number: **09041002** Firmware Revision: **01.12** IP Address: **192.168.1.103** MAC Address: **00-11-02-60-3e-82**
Network Configuration:	DHCP ○ ON ◉ OFF 192 . 168 . 1 . 103 Static IP Address 255 . 255 . 255 . 0 Subnet Mask 192 . 168 . 1 . 1 Gateway WACINUGGET1 Hostname [Apply Changes]

WACI Nugget Port Setup

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GENERAL SETTINGS | NETWORK SETTINGS | PORT SETTINGS

A/D Port:	Level: **0.815374 volts** Value: **0278**
A/D Notification:	0 . 0 . 0 . 0 Notify IP Address _____ RPC Notify Variable Name 0 . 000 volts Notification Range Minimum from 0.0 - 3.0 volts 3 . 000 volts Notification Range Maximum from 0.0 - 3.0 volts ☐ Notify on Range Entry ☐ Notify on Range Exit [Apply Changes]