Airconsole Firmware Upgrade for Version 2.x Firmware

Note: This upgrade procedure is only intended for devices running version **1.04 or later** of the Airconsole firmware. If your Airconsole is not running a version of firmware earlier than 1.04 firmware **DO NOT USE THIS VERSION**. Please upgrade your Airconsole to version 1.04 first using the 1.04 firmware available from support@get-console.com and after successfully upgrading to version 1.04 you can use this 2.xx software upgrade.

Note also that the firmware upgrade from version 1.04 to 2.00 does not preserve any custom settings such as custom SSIDs, passwords or IP Addressing. Please record these values before proceeding with the upgrade so they can be re-added once the version 2.0 upgrade has completed. Later upgrades to for example 2.1 will preserve settings.

Requirements

- Computer with LAN port running Microsoft Windows (XP or later) or OSX (10.6 or later)
- Physical Ethernet cable connection to Airconsole from Computer
- Airconsole unit running firmware version 1.04 or later
- a FAT-formatted USB thumb drive containing only the new Airconsole firmware (e.g. airconsole-2.50-web.bin)

Firmware Upgrade Method (Windows and OSX)

- 1. Power on the Airconsole unit and wait for it to boot
- 2. Ensure that your computer is connected to the Ethernet port of the Airconsole via cable only. **Connecting via WiFi is not recommended during the upgrade process.**
- 3. Ensure that you know the IP address of the Airconsole unit and you can connect to the web interface using the default password of "**admin**".

Windows Security			
The server 192.168.10.1 at MPR-L8 requires a username and password.			
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).			
	admin ••••• Image: Constraint of the second seco		
	OK Cancel		

If the password has been changed from the default, you should change it back to "admin" (it can be changed again after the upgrade). Make a note of the current firmware version and build date. In example below the version is 1.04 and build date is 2013-11-01 (build 270).

		air	console		
Status Serial LAN Wireless Routing Admin					
Summary - Log			_		
Welcome to Airconsol	le!		Help! For the Alrconsole user manual visit <u>here</u>		
The Airconsole Adaptor settings can be changed on this website to do the following:			This page also summarises the Airconsole Software and Hardware version and the DHCP Mode Airconsole		
- Change the IP Address Range used by the Adaptors DHCP Server (go to LAN tab)			is operating in.		
- Disable the DHCP Server, and configure static IP addressing on the adaptor (go to LAN tab) $% \left(\left({{{\rm{A}}_{\rm{A}}} \right)_{\rm{A}} \right)_{\rm{A}} \right)_{\rm{A}}$			Certain versions of Get Console may require the latest Airconsole Firmware To learn more about the DHCP modes see the manual.		
 Configure Wireless End to Wireless tab) 					
 Configure Static routes subnets (go to Routing to 					
- Upgrade Airconsole Fir	mware or perform factory reset (go to Admin tab)			
Airconsole Details					
Firmware Version :	1.04 (2013-11-01 build 270)]			
Hardware Version :	A-01				
MAC Address :	00:20:0C:08:08:EA				
DHCP Mode :	server				
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	For support please contact	us at: support@get-console.com			

4. Copy the new Airconsole firmware file (e.g. **airconsole-2.50-web.bin**) to a **FAT-formatted** USB thumb drive. The drive should contain **no other files**

00		
]		AIRCONSOLE
DEVICES		airconsole-2.00-web.bin
Remote Disc		
	4	
Remote Disc AIRCONSOLE	4	

5. Connect this USB drive to the Airconsole USB port and navigate to the Admin->Firmware Page

	air console					
Status Serial LAN Wireless Routing Admin						
Airconsole Firmware Upgrade WARNING: Incorrectly flashing your firmware may prevent your device from working. To upgrade your firmware, insert a USB thumb drive containing the firmware update into the USB slot on your device and press the 'Start Upgrade' button	Help! Use this page to update your Alrconsole Firmware To upgrade your firmware, first download the latest version from the <u>Alrconsole website</u> 1) Install the alrconsole-X.X.bin file on a FAT formatted USB Drive. 2) Ensure you are connected to this Alrconsole webpage via the WIRED LAN port rather than Wirelessiy. 3) Insert USB Drive into USB port of Alrconsole and wait for 5 seconds for the USB drive to mount. 4) Press the Start Upgrade Button. Walt until progress bar completes and then manually power-cycle Alrconsole.					
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6. Start the Firmware Upgrade

	air console				
Status Serial LAN Wireless	Routing Admin				
Time-Setting - Restart - Firmware - Password	1				
Airconsole Firmware Upgrade WARNING: Incorrectly flashing your firmware may prevent your device from working. To upgrade your firmware, insert a USB thumb drive containing the firmware update into the USB slot on your device and press the 'Start Upgrade' button OK: Firmware image written to flash. Reboot your device to finish. Reboot	Heip! Use this page to update your Airconsole Firmware To upgrade your firmware, first download the latest versior from the Airconsole website 1) Install the airconsole-X.X.bin file on a FAT formatted USB Drive. 2) Ensure you are connected to this Airconsole webpage via the WIRED LAN port rather than Wirelessly. 3) Insert USB Drive into USB port of Airconsole and wait for 5 seconds for the USB drive to mount. 4) Press the Start Upgrade Button. Wait until progress bar completes and then manually power-cycle Airconsole.				
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- 7. Once finished, you will need to **physically power-cycle** the Airconsole rather than just pressing the reboot button.
- 8. Once rebooted, re-login to the Airconsole home page. The firmware upgrade resets all settings back to factory defaults so the SSID, password and IP addressing will now be the factory versions. These can be changed back to any custom values that were previously set.

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Airconsole Details		_
Firmware Version :	2.00 (2014-02-11 build 383)	
Hardware Version :	A-01	

The Firmware version will now show 2.xx and the build number will be greater than 382 You can now use the new version 2.x features such as AP Client, 802.1X authentication, Internet NAT, Bluetooth and other improvements.