

SERVICE BULLETIN – UPDATING FIRMWARE

Product: Antenna System Monitor

Subject: Updating Firmware

Date: 24th April 2019

Description

This Service Bulletin outlines the procedure for updating the firmware version for the Antenna System Monitor (ASM) series products.

Note: Please read all Service Bulletins published from the release of the firmware currently operating in your ASM prior to commencing any upgrade. Upgrades may require a transition through an intermediate firmware version on the way to reaching the version - or may have other implications for your ASM.

The latest version of firmware update file (“FFP”) is available for download from the RFI website https://www.rfiwireless.com.au/multicoupling-monitoring/monitoring/antenna-system-monitor-asm3852.html#tab_downloads, and may be flashed into existing ASM models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

WARNING: Do not attempt to revert to an older version of firmware as this could corrupt the ASM and render it inoperable and the unit's return to the factory will be necessary.

Firmware Update Process

Confirm the version of the current firmware by going to the *Status – System* page of the ASM GUI.



Status - System	
Customer Name -	APM Demo
Site Name -	Mt Dandenong
Settings	
Setting	Value
Model	ASM1317
Unit ID	0
Firmware Version	2.1
GUI Version	2.1
Hardware Revision	3
Unit Serial Number	12029035
Date (dd/mm/yy), Time (hh:mm:ss)	5/5/2013, 17:31:37

- Overview
- Status
- Antenna Isolation
- Rx Channels 1-20
- Rx Channels 21-40
- Rx Channels 41-60
- Rx Channels 61-80
- Tx Port 1
- Tx Port 2
- Tx Port 3
- Tx Port 4
- System**
- Communications
- History
- Service Mode
- Configuration
- Calibration
- Maintenance
- About
- Logout

Help



To proceed with a firmware update, go to the *Maintenance – Firmware Update* page.

Maintenance - Firmware Update

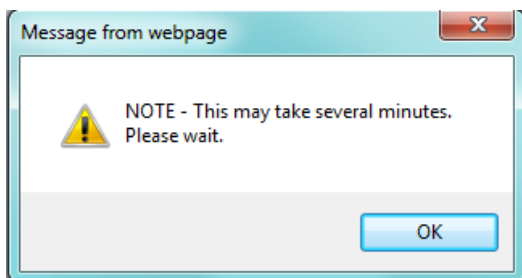
Select the .FFP file to upload to the system.

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Click on *Browse*, find the appropriate file location, select the desired update version “ffp” file, then click *Send*.



- Overview
- Status
- History
- Service Mode
- Configuration
- Calibration
- Maintenance
- Access Management
- Date & Time
- Manager Interface
- Configuration Files
- Firmware Updates
- Restart
- About
- Logout



A message will appear to advise the time the update may require – click *OK*.

The screen below will be displayed when the ffp file upload is completed. The ASM will automatically reboot to activate itself into the upgraded firmware version.

Note: Your web browser may need to be shutdown and opened into a new session.

Firmware Update Status

Firmware package successfully uploaded. The system will now upgrade itself and then restart.
Please wait a couple of minutes before re-connecting.
You may need to clear your browser's cache to view changed pages.

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Status - System

Customer Name - Police
Site Name - Mt Smith

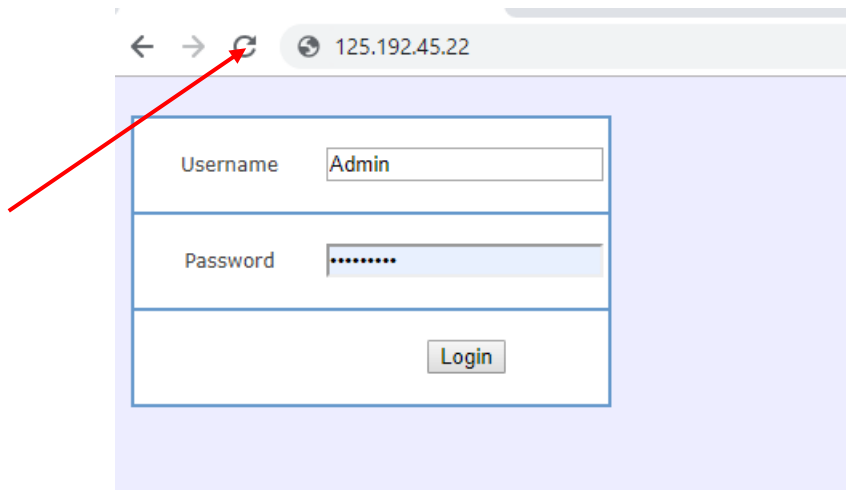
Settings

Setting	Value
Model	DSAPM3852K2
Unit ID	0
Firmware Version	2.4a
GUI Version	2.4
Hardware Revision	3
Unit Serial Number	11109078
Date (mm/dd/yy), Time (hh:mm:ss)	1/8/2014, 2:52:58

When logged back into the ASM after it has rebooted, confirm the version of the current firmware by returning to the *Status – System* page of the ASM GUI.

The ASM firmware upgrade process is now complete.

When finished, click on *Logout* on the ASM menu and you will be taken back to the Login screen. If you are updating multiple units, you should Refresh your web browser before logging in to the next unit, otherwise you may get a 'webpage cannot be found' error message.



- END -