

RFI Firmware Uploader (RUP)



What is the RUP?

The RFI Firmware Uploader (RUP) is a Windows™ software application that allows firmware upgrades to be performed across a fleet of supported RFI products.

Its use significantly reduces the time and effort to complete such upgrades compared to performing them manually on a unit-by-unit basis.

RFI Firmware Uploader

File Options Help

Comms Control

Use Scheduled Start Enable Scheduled Start

23/10/2014 7:44:15 PM

Upload Now Check All Cancel All

Summary Status

Number of sites - 6 Upload completed - 0

Number of sites enabled - 1 Upload failed - 0

No Comms - 0 Upload uncertain - 0

Progress

Help Exit

Manual

Editing Enabled

Customer /	Site	Model	Serial	IP Address	User Name	Password	Current Version	Last Upload	File to Upload	Enable Upload	Comms Check	Comms/Upload Status
Demo	Mt Dandenong	ASM1317	12029035	212.87.8.201	admin	admin	2.5b/2.5b		ASM_V2_50b.ffp	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Western Tier	Chase Tower	ASM3852K2	11109078	39.124.209.200	administrator	engineering	2.5b/2.5b			<input type="checkbox"/>	<input checked="" type="checkbox"/>	
				213.46.35.187	admin	admin				<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Demo	Mt Dandenong	ASM3852K2	11060153	208.87.8.202	admin	admin	2.5b/2.5b		APM_V2_30c.ffp	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
APM3852	Bayswater	ASM3852K2	11060159	208.46.35.185	admin	admin	2.5b/2.5b		APM_V2_40.ffp	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
									APM_V2_50b.ffp	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
UHF ASM Demo	RFI Melbourne	ASM3852	12029059	221.46.35.186	admin	admin	2.5b/2.5b		ASM_V2_50b.ffp	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Clear Status Edit Append Entry Insert Entry Delete Entry Save

What can it do?

The RUP may be used to;

- Upload a firmware update for any single or mixed fleet of the following products;
 - Antenna System Monitor (ASM)
 - Advanced Power Monitor (a custom version of the ASM)
 - Receiver Multicoupler models RMC01 and RMC-03 (sold in the USA)
- Perform a firmware upgrade to one or more nominated units as desired.
- Perform the upgrade immediately, or at a nominated time/date (i.e. 2am Sunday)
- Check firmware update version compatibility (i.e. will not attempt an update on a unit for which the selected upgrade firmware version is not compatible)

What can it do?

The RUP may also be used to;

- Check the availability and operation of the communications links to the remote unit(s),
- Retrieve the remote unit(s) current firmware version, model number, serial number and site name (assists in firmware version auditing, tracking and managing assets).

What can it do?

Click the Play button to watch a brief demonstration video of the RUP checking the communications links to a fleet of remote units:



Installation

The RFI Firmware Uploader can be installed on most modern computers, examples are;

- Windows XP Service Pack 3,
- Windows Vista,
- Windows 7,
- Windows 8 and
- Windows 8.1



Note: There are no known special hardware requirements (memory size, etc) to run the RUP program other than those to run the respective operating system itself.

The RFI Firmware Uploader may be downloaded from the RFI website and trialed in a limited 'demonstration' mode. A licence serial number key must be purchased from RFI for ongoing use of the software.

Summary

The screenshot displays the RFI Firmware Uploader (RUP) software interface. The main window shows a table of equipment details for the 'West Region'. The table columns are: Customer, Site, Model, Serial, IP Address, User Name, Password, Current Version, Last Upload, File to Upload, Enable Upload, Comms Check, and Comms/Upload Status. The 'About' dialog box is open in the foreground, showing the RFI logo and the following text:

RFI Firmware Uploader
Version 1.1
Copyright © 2014-2016 RF Industries Pty Ltd
www.rfi.com.au
Licensed to: RFI Company Demo
1 Trial Free Mode

Customer	Site	Model	Serial	IP Address	User Name	Password	Current Version	Last Upload	File to Upload	Enable Upload	Comms Check	Comms/Upload Status
Demo	Mt Dandenong	ASM1317	12029035	202.87.8.201	admin	admin	2.5b/2.5b		ASM_V2_50...	<input checked="" type="checkbox"/>	Check	Login OK, Status Updated
Western Tier	Chase Tower	DSAPM3852K2	11109078	38.114.209.200	admin	admin	2.5b/2.5b			<input type="checkbox"/>	Check	Login OK, Status Updated
			203.46.35.187		admin	admin				<input type="checkbox"/>	Check	Unable to connect
Demo	Mt Dandenong	DSAPM3852K2	11060153	202.87.8.202	admin	admin	2.5b/2.5b			<input type="checkbox"/>	Check	Login OK, Status Updated
APM3852	Bayswater	DSAPM3852K2	11060159	203.46.35.185	admin	admin	2.5b/2.5b			<input type="checkbox"/>	Check	Login OK, Status Updated
UHF ASM D...	RFI Melbourne	ASM3852	12029059	203.46.35.186	admin	admin	2.5b/2.5b			<input type="checkbox"/>	Check	Login OK, Status Updated

The RFI Firmware Uploader (RUP) automates the firmware upgrading of 'fleets' of equipment – saving significant time and manual effort.

It also can be used to check the availability and operation of the connection to the remote unit(s), and can retrieve units' details for firmware version auditing, and the tracking and management of assets.

More Information

Supporting information for the RFI Firmware Uploader (RUP) includes;

- Product Brief
- Users Manual
- Service Bulletins

For more information on the RFI Firmware Uploader (RUP) please visit:

[Link to RFI website](#)