

1.

Firmware Upgrade, WM6182A RAID Controller IC

To update the firmware of the device, it needs to be updated when the device is not installed in the "boot operating system" state.

Introduction:

 If you need to upgrade/downgrade the firmware for devices with WM6182A RAID, please follow the steps of below.

The Steps of Firmware Upgrade,

Step-I: Please download the RAR file "RAID GUI_XXX", and uncompress it to your OS.

Step-II: Please click the " RAID GUI_XXX" to open the GUI.

RAID GUI v0.50.11-4 - iR277	1 - Raid-1 []			
RAIDON		High Speed 6G SATA Solution RAIDGuide Manager		
Device1	Device 1			
System Status	Mode: Bypass	System Capacity: 100 MB		
Firmware Upgrade	Failure	HDD2		
E-Mail Notify				
S.M.A.R.T.	Capacity 0 MB	Capacity 0 MB		
About Firmware Version: 180130.3				
5x,16F y3,01	SC = 1x0116F G = 2x, 16F			



Step-III: Please click the "Firmware Upgrade". And then, click the "Load" to select the FW you

need to install.



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Step-IV: Please click the "Update", it will star to upgrade firmware.

📒 RAID GU	I v0.50.11-4 - iR27	71 - Raid-1 [
RA	IDON	High Speed 6G SATA Solution RAIDGuide Manager		
Device	ce1	Device 1		
Sys	tem Status	Firmware Version: 180130.3		
Firm	ware Upgrade	Please do not disconnect the device while updating firmware to prevent from the update failed.		
E-I	Vlail Notify	In case the update firmware failed results in data loss, we strongly suggest you backup data to other device before updating firmware.		
S.1	M.A.R.T.	C:\Users\test999\Desktop\iR2771\iR2771_180130_3.		
-	About	Upgrade		
5x,1FC	y3,01	SC = 1x011FC G = 2x, 1FC File:C:\Users\test999\Desktop\iR2771\iR2771		
RAID GUI	v0.50.11-4 - iR277	1 - Raid-1 []		
RA	IDON	High Speed 6G SATA Solution RAIDGuide Manager		
🗹 Device	1	Device 1		
Syste	em Status	Firmware Version: 180130.3		
Firmer	are Upgrade	Please do not disconnect the device while updating firmware to prevent from the update failed		
E-M	ail Notify	In case th you back		
S.M	I.A.R.T.	C:\Users\test999\Desktop\iR2771\iR2771_180130_3		
	About	you purchase from for the latest Firmware version.		
5x 201	v3.01	SC = 1x01201 G = 2x, 201 SPI Erase OK		

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Step-V: When the message "Firmware Upgrade 3/3 complete" show up, pleas click "確定" and restart device. After that, the firmware upgrade work is done. You could use the device now.

E RAID GUI v0.50.11-4 - A	SMT109x- Config 🛛 📃 🔍
RAIDO	High Speed 6G SATA Solution RAIDGuide Manager
✓ Device1	Firmware Upgrade Message
System Status Firmware Upgrade E-Mail Notify	Firmware Upgrade 3/3 completed! Please power off this device or the system, and power on it to enable the new firmware! 確定 gest
S.M.A.R.T. About	esktop\iR2771\iR2771_180130_3_DIS_NCQ_SN1.bin Load Please contact your local distributor or the retailer you purchase from for the latest Firmware version.
5x,08 y3,01	SC = 1x0108 G = 2x, 08 SPI Verify OK



Note: If the "SPI Program Fail" message appears (see below photo), the firmware upgrade failed. Please power off your PC and the device (It must be power off, not restart), and then turn power them on to upgrade the firmware again. It will fix the error.

RAID GUI v0.50.11-4 - iR2771 - Raid-1 []	
RAIDON	High Speed 6G SATA Solution RAIDGuide Manager
Device1 System Status Please	130.3
E-Mail Notify Heat Message the Inca you I SPI Program Fail.	ults in data loss, we strongly suggest re updating firmware.
S.M.A.R.T. you purchase from for the About	ViR2771_180130_3 stributor or the retailer tatest Firmware version.
5x,201 y3,01 SC = 1x01201 G = 2x, 201	SPI Program Fail.

The firmware updates do not need to install any hard drives, if it fails (without installing any hard drives, the device "RAIDON RAIDboxx-Config" cannot be seen in the BIOS, it means that the update failed), if you can display "RAIDON RAIDboxx-Config" in BIOS, you can update it again.



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