

MT9083A ACCESS Master

Release Note

Version 4

Thank you for choosing the Anritsu MT9083A ACCESS Master.

This release note explains the functions updated by firmware version 4.00 for the MT9083A.

It also provides notes on known software issues and usage precautions.

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1. Release Software and Manuals

This upgrade contains the following MT9083A Series software and manuals.

Download File Name	Version
MT9083A Firmware Version	4.00
Operation Manual	Edition
MT9083A ACCESS Master Operation Manual	3.0
MT9083A ACCESS Master-001 IP Network Connection Check Function Operation Manual	1.0

2. Target Models

MT9083A.

3. Version Information

This table shows the firmware version. Confirm the firmware version of your MT9083A at the Setup Key (select #5 on the key pad) and "About" screen (select f6).

Product Name	Version
MT9083A Firmware Update File	4.00

4. New Features

The following main functions are added by upgrading the firmware to v4.00.

- VIP (Video Inspection Probe) Support
- Additional language Support
Italian and Spanish, and Traditional Chinese
- Show the cursor on the Vertical Axis as dB reference for the trace.
- Wavelength ALL measurement function
Multiple wavelength test in Standard OTDR mode with Macrobend detect option and trace overlay.
- Ouija Keyboard
- Major Divisions on Horizontal and Vertical Axis are labeled with units
- Trace Overview
Small trace grid, which displays entire trace, and relative cursor positions
- IOR/BSC Tables support
A table of standard IOR/BCS per Fiber Mfg and Fiber type.
- Overlay Manager
Ability to select up to 3 Overlay traces.

5. Resolved Software Issues

- None

6. Known Problems

Firmware version 4.00 for the MT9083A contains the following known problems:

Model Name	Description
MT9083A ACCESS Master	➤ None

7. Cautions

Read the following terms and conditions carefully before using the MT9083A.

Model Name	Description
MT9083A ACCESS Master	<ul style="list-style-type: none">➤ Some commercially available USB memory may not be supported. Refer to Section 8. Upgrade Precautions for details of USB memory supported by Anritsu.➤ BEFORE upgrading the firmware, ALWAYS read the MT9083A Series ACCESS Master Firmware Upgrade Procedure and the MT9083A Series Operation Manual.

8. Upgrade Precautions

Download the newest firmware from the following URL.

- <https://www1.anritsu.co.jp/Download/MService/Login.asp>

However, site user registration is required first to obtain a Login ID and set a password.

- Anritsu has confirmed compatibility with USB memory from the makers listed in the following table. If your USB memory is not recognized by the MT9083A, please purchase one of the supported media types.

Manufacturer	Model/capacity
Sony	POCKET BIT/32MB
Sony	POCKET BIT 512MB Turbo
GREEN HOUSE	PicoDrive/64 MB
TOSHIBA	TransMemory/256 MB
TOSHIBA	TransMemory/512 MB
ADTEC	DATASTICK/64 MB
Princeton	X i a o Jr./64 MB
BUFFALO	RUF2 - E1G - B/512MB
I-O DATA	ToteBag/512MB
Scan Disk	Cruzer Micro with Skins USB Flash Drive/256MB
imation	Flash Drive Mini with swivel cap/256MB
Transcend	JetFlash / 256MB

- NEVER remove the USB memory inserted into the MT9083A while updating, otherwise the firmware update will fail, leaving the MT9083A unable to restart.
- When updating the firmware, do not press any key on the MT9083A, otherwise the firmware update may fail, leaving the MT9083A unable to restart.
- When updating the firmware, do not turn off the power to the MT9083A, otherwise the firmware update will fail, leaving the MT9083A unable to restart.
- When updating the firmware, do not remove the AC adapter plug from the MT9083A, otherwise the firmware update may fail, leaving the MT9083A unable to restart.

If the firmware update fails and the MT9083A cannot restart, please contact our Anritsu sales representative.