User Guide

MT8852B
Bootloader Application

/Inritsu

Chapter 1 — Installation

This document details the Windows based BootLoader for the MT8852B Bluetooth Test Set. The Bootloader is made available to customers unable to use the standard DOS bootloader due to lack of a RS232 port.

1-1 Required Operating Environment

The following environment is required to install and run the MT8852B Bootloader.

- Windows 2000 or XP with the latest service pack (English or Japanese versions).
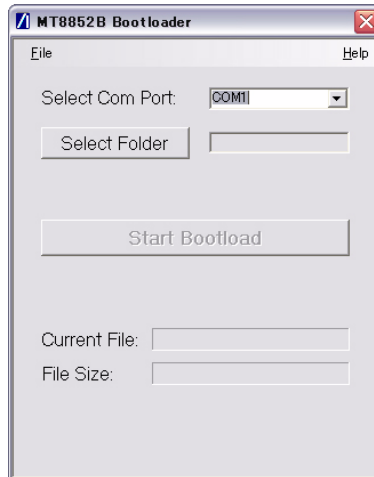
1-2 Installation Procedure

1. Double click the "setup.exe" file.

When the "setup.exe" file is clicked, the installation checks to see if Microsoft .NET Framework 2.0 or later is installed on the computer.
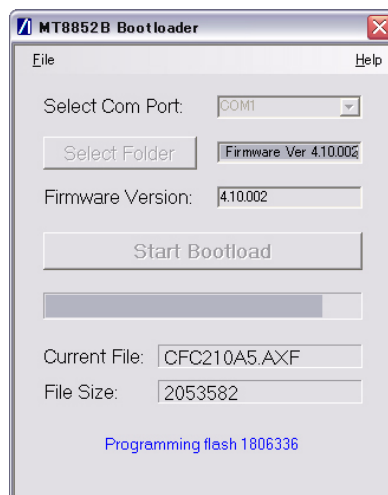
- If .NET Framework is found, the installation continues and the initial Welcome dialog displays.
- If .NET Framework is not found, a dialog displays allowing the user to install it. Read the terms of the license agreement and if acceptable click [Accept] to install .NET. The Bootload program Welcome dialog displays when the .NET installation is complete.

2. Click [Next] at the Welcome dialog to continue.

3. Accept or change the install location and click [Next] to continue.

4. Click [Next] at the [Confirm Installation] dialog to commence the installation.

5. The installation begins and the status is shown in the progress bar.

6. Click [Close] to complete the installation.

Chapter 2 — Getting Started

1. Connect the bootload cable (B41323) between the MT8852B and a USB-RS232 converter or a serial port on the PC.

2. Double click the "MT8852B Bootloader" icon generated on the desktop during installation. The [MT8852B Bootloader] dialog displays as shown below.

3. Select the Com port in use from the "Select Com Port" drop down. The Bootloader program supports up to 256 com ports.

4. Click [Select Folder] and select the folder where the firmware files are located. Firmware versions 4.10.0002 or later contain a "ver.txt" file that is read by the bootloader program and displayed in an additional "Firmware Version" field as shown below. Earlier versions of the firmware will not display the firmware version unless a "ver.txt" file is created by the user and stored within the same folder as the firmware itslef.

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5. Click [Start Bootload].

A message displays to instruct the user to set the MT8852B to bootload mode. Follow the procedure below.

    a. Press the [Config] hard key on the MT8852B.

    b. Select "System features" and press the [Sel] key.

    c. Select "Software update" and press the [Sel] key.

    d. Select "Bootload" and press the [Sel] key.

    e. Return to the PC and click [OK] in the message dialog to commence the download.

6. The status of the download displays in the progress bars at the bottom of the dialog.

7. When the bootload is complete the message "OPERATION COMPLETE" displays in the dialog beneath the progress bars.

Note	Always ensure that the bootload is complete before removing the cable or stopping the program. Stopping the upgrade before completion will put the instrument out of operation.

Anritsu

AUSTRALIA	BRAZIL	CANADA
ANRITSU PTY. LTD.	ANRITSU ELETRONICA LTDA.	700 Silver Seven Road, Suite 120, Kanata,
Unit 3, 170 Foster Road	Praca Amadeu Amaral, 27 - 1 Andar	ON K2V 1C3,
Mt Waverley, VIC 3149	01327-010-Paraiso-São Paulo-	Canada
Australia	Brazil	Telephone: +1-613-591-2003
Telephone: +61-3-9558-8177	Telephone: +55-11-3283-2511	Fax: +1-613-591-1006
Fax: +61-3-9558--8255	Fax: +55-11-3288-6940	
CHINA	**FINLAND**	**FRANCE**
ANRITSU BEIJING SERVICE CENTER	Teknobulevardi 3-5,	9, Avenue du Québec Z.A. de Courtabœuf 91951
Room 1515, Beijing Fortune Building,	FI-01530 VANTAA, Finland	Les Ulis Cedex,
No. 5, Dong-San-Huan Bei Road,	Telephone: +358-20-741-8100	France
Chao-Yang District, Beijing 10004, P.R. China	Fax: +358-20-741-8111	Telephone: +33-1-60-92-15-50
Telephone: +86-10-6590-9230		Fax: +33-1-64-46-10-65
Fax: +86-10-6590-9235		
GERMANY	**HONG KONG**	**ITALY**
Anritsu GmbH	ANRITSU LIMITED LTD.	ANRITSU Sp.A
Nemetschek Haus	Units 4 & 5, 28th Floor, Greenfield Tower,	Via Elio Vittorini 129,
Konrad-Zuse-Platz 1	Concordia Plaza,	00144 Roma EUR,
81829 München	No. 1 Science Museum Road,	Italy
Germany	Tsim Sha Tsui East,	Telephone: +39-06-509-9711
Telephone: +49 (0) 89 442308-0	Kowloon, Hong Kong	Fax: +39-06-502-24-25
Fax : +49 (0) 89 442308-55	Telephone: +852-2301-4980	
	Fax: +852-2301-3545	
JAPAN	**KOREA**	**SINGAPORE**
5-1-1 Onna, Atsugi-shi,	ANRITSU CORPORATION LTD.	60 Alexandra Terrace, # 02-08
Kanagawa 243-8555	8F Hyunjuk Building, 832-41,	The Comtech (Lobby A)
Japan	Yeoksam Dong,	Singapore 118502
Telephone: +81-46-223-1111	Kangnam-ku, Seoul, 135-080, Korea	Telephone: +65-6282 2400
Fax: +81-46-296-1264	Telephone: +82-2-553-6603	Fax : +65-6282 2533
	Fax: +82-2-553-6604	
SWEDEN	**TAIWAN**	**UNITED KINGDOM**
Anritsu AB	ANRITSU CO., LTD.	Anritsu LTD
Borgafjordsgatan 13, 164 40 KISTA,	7F, NO.316, Sec.1 NeiHu Rd., Taipei,	200 Capability Green, Luton,
Sweden	Taiwan, R.O.C	Bedfordshire, LU1 3LU
Telephone: +46-8-534-707-00	Telephone: +886-2-8751-1816	U.K.
Fax: +46-8-534-707-30	Fax: +886-2-8751-1817	Telephone: +44-1582-433200
		Fax: +44-1582-731303
UNITED STATES		
1155 East Collins Blvd., Richardson, TX 75081,		
U.S.A.		
Toll Free: 1-800-ANRITSU (267-4878)		
Telephone: +1-972-644-1777		
Fax: +1-972-671-1877		