

MP1591A

Network Performance Tester

MP1591A Network Performance Tester Quick Start Guide

June 28th 2006

IP Network Measurement Division
Anritsu Corporation

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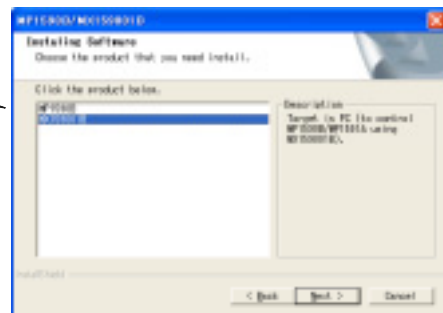
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Install MX159001B to PC



Click this icon, and the installation will start automatically.

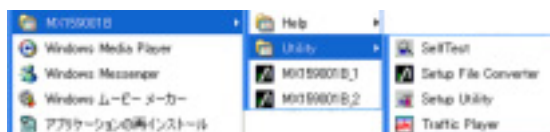
Select MX159001B in this screen.



When the installation is finished, two icons appear on the desktop and some applications appear in the start menu.



Desktop



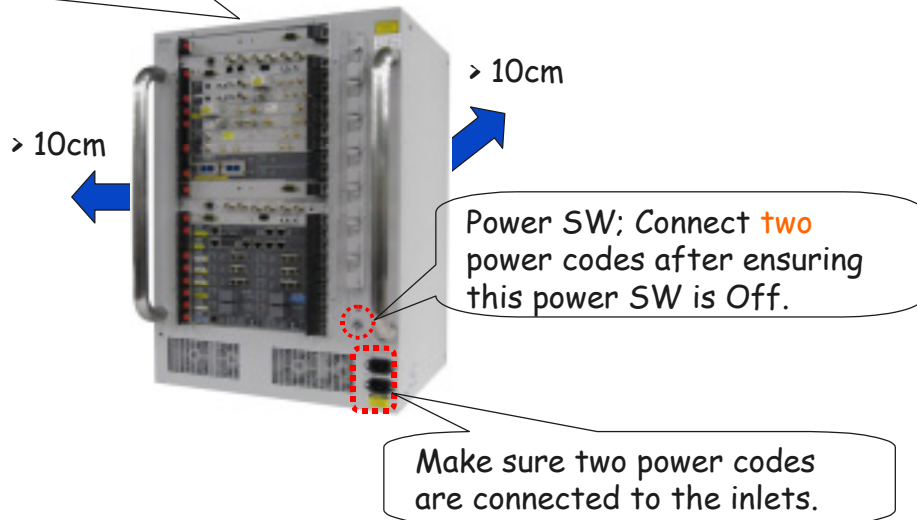
Start Menu

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Setup the MP1591A

Make sure the unit is 10cm apart from the wall at the left side and rear side of the MP1591A..



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3

Setup Utility

1) Connect a straight serial cable between the MU159101A and control PC.



2) Open Setup Utility software from start menu, and set IP address. Make sure that each sub-net address of the unit and the control PC should be same

3) Push the apply button, and wait a few minutes until CPU restarts .

The screenshot shows the 'Unit' configuration window with the following fields:

IP Address	192 . 168 . 1 . 52
Netmask	255 . 255 . 255 . 0
Gateway	192 . 168 . 1 . 1

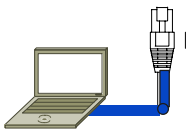
Apply

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4

Setup MX159001B



1) Connect a cross ethernet cable between PC and MP1591A.



2) Click this icon, and MX159001B will start.



3) Right-click on the unit icon in the "tree view", and select "new entry".



4) Input same IP address as is used in the Setup Utility, and push OK button.

If version mismatch dialog appears.

➡ Go to page 6 "Download"

If version mismatch dialog does not appear.

➡ Go to page 7 "Reservation"

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5

Download

1) Close MX159001B.

2) Open Setup Utility software from start menu, and select the download tab.

3) Push the execute button, and the auto download will start

4) Close Setup utility after the auto download is completed.



Go back to page 5 "Setup MX159001B" and finish the download

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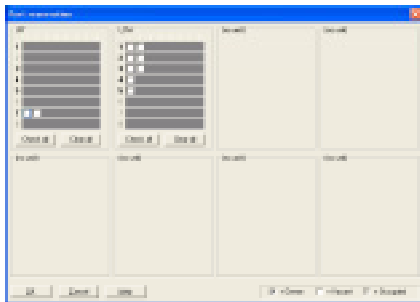
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6

Reservation (1/2)

➤ MD1230 family and EOS mode of MP1590 family

1) Right-click on the unit icon in the "tree view", and select "reservation".



2) Check the box which you want to use, and push OK bottom.



The reserved port is ready for measurement.

Attention

Maximum 8 MX159001Bs can be connected to one unit.

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7

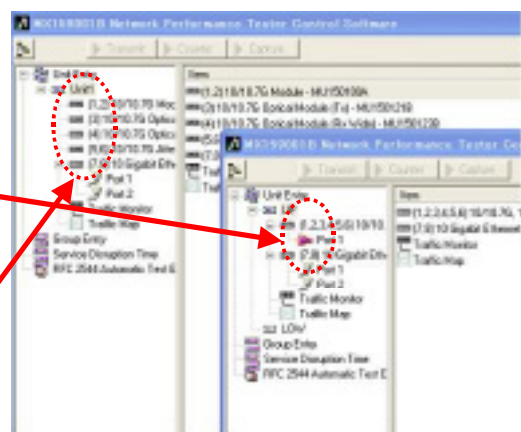
Reservation (2/2)

➤ OTN mode of MP1590 family

The modules of MP1590 family are automatically reserved When you connect to the unit (see page 5)

Multiple users can connect to any module at the same time using the MX159001B.

Exception: Only one user can connect onto the MP1590B modules when the unit is used in OTN mode.



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8

Anritsu Corporation

5-1-1 Onna, Atsugi-shi, Kanagawa, 243-8555 Japan
Phone: +81-46-223-1111
Fax: +81-46-296-1264

● U.S.A.

Anritsu Company

1155 East Collins Blvd., Suite 100, Richardson,
TX 75081, U.S.A.
Toll Free: 1-800-267-4878
Phone: +1-972-644-1777
Fax: +1-972-671-1877

● Canada

Anritsu Electronics Ltd.

700 Silver Seven Road, Suite 120, Kanata,
Ontario K2V 1C3, Canada
Phone: +1-613-591-2003
Fax: +1-613-591-1006

● Brazil

Anritsu Eletrônica Ltda.

Praca Amadeu Amaral, 27 - 1 Andar
01327-010-Paraiso-São Paulo-Brazil
Phone: +55-11-3283-2511
Fax: +55-11-3288-6940

● U.K.

Anritsu EMEA Ltd.

200 Capability Green, Luton, Bedfordshire, LU1 3LU, U.K.
Phone: +44-1582-433200
Fax: +44-1582-731303

● France

Anritsu S.A.

9 Avenue du Québec, Z.A. de Courtabœuf
91951 Les Ulis Cedex, France
Phone: +33-1-60-92-15-50
Fax: +33-1-64-46-10-65

● Germany

Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1
81829 München, Germany
Phone: +49-89-442308-0
Fax: +49-89-442308-55

● Italy

Anritsu S.p.A.

Via Elio Vittorini 129, 00144 Roma, Italy
Phone: +39-6-509-9711
Fax: +39-6-502-2425

● Sweden

Anritsu AB

Borgafjordsgatan 13, 164 40 KISTA, Sweden
Phone: +46-8-534-707-00
Fax: +46-8-534-707-30

● Finland

Anritsu AB

Teknobulevardi 3-5, FI-01530 VANTAA, Finland
Phone: +358-20-741-8100
Fax: +358-20-741-8111

● Denmark

Anritsu A/S

Kirkebjerg Allé 90, DK-2605 Brøndby, Denmark
Phone: +45-72112200
Fax: +45-72112210

● Spain

Anritsu EMEA Ltd.

Oficina de Representación en España

Edificio Veganova
Avda de la Vega, n° 1 (edf 8, pl 1, of 8)
28108 ALCOBENDAS - Madrid, Spain
Phone: +34-914905761
Fax: +34-914905762

● United Arab Emirates

Anritsu EMEA Ltd.

Dubai Liaison Office

P O Box 500413 - Dubai Internet City
Al Thuraya Building, Tower 1, Suit 701, 7th Floor
Dubai, United Arab Emirates
Phone: +971-4-3670352
Fax: +971-4-3688460

● Singapore

Anritsu Pte. Ltd.

10, Hoe Chiang Road, #07-01/02, Keppel Towers,
Singapore 089315
Phone: +65-6282-2400
Fax: +65-6282-2533

● India

Anritsu Pte. Ltd.

India Branch Office

Unit No. S-3, Second Floor, Esteem Red Cross Bhavan,
No. 26, Race Course Road, Bangalore 560 001, India
Phone: +91-80-32944707
Fax: +91-80-22356648

● P.R. China (Hong Kong)

Anritsu Company Ltd.

Units 4 & 5, 28th Floor, Greenfield Tower, Concordia Plaza,
No. 1 Science Museum Road, Tsim Sha Tsui East,
Kowloon, Hong Kong
Phone: +852-2301-4980
Fax: +852-2301-3545

● P.R. China (Beijing)

Anritsu Company Ltd.

Beijing Representative Office

Room 1515, Beijing Fortune Building,
No. 5, Dong-San-Huan Bei Road,
Chao-Yang District, Beijing 10004, P.R. China
Phone: +86-10-6590-9230
Fax: +86-10-6590-9235

● Korea

Anritsu Corporation, Ltd.

8F Hyunjuk Building, 832-41, Yeoksam Dong,
Kangnam-ku, Seoul, 135-080, Korea
Phone: +82-2-553-6603
Fax: +82-2-553-6604

● Australia

Anritsu Pty. Ltd.

Unit 21/270 Ferntree Gully Road, Notting Hill,
Victoria 3168, Australia
Phone: +61-3-9558-8177
Fax: +61-3-9558-8255

● Taiwan

Anritsu Company Inc.

7F, No. 316, Sec. 1, Neihu Rd., Taipei 114, Taiwan
Phone: +886-2-8751-1816
Fax: +886-2-8751-1817

Please Contact: