FaxFinder®

V.34 Fax Server

**Configuration Guide
for Inter-Operation with
Panasonic TDA Phone Systems**

MultiTech® Systems

FaxFinder Configuration Guide
Inter-Operation with Panasonic TDA Phone Systems
PN S000398B, Version B

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Revisions

Revision Level	Date	Description
A	08/01/06	Initial release.
B	04/16/07	Updated the Technical Support contact list.

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Patents

This device covered by one or more of the following patents: 6,031,867; 6,012,113; 6,009,082; 5,905,794; 5,864,560; 5,815,567; 5,815,503; 5,812,534; 5,809,068; 5,790,532; 5,764,628; 5,764,627; 5,754,589; 5,724,356; 5,673,268; 5,673,257; 5,644,594; 5,628,030; 5,619,508; 5,617,423; 5,600,649; 5,592,586; 5,577,041; 5,574,725; 5,559,793; 5,546,448; 5,546,395; 5,535,204; 5,500,859; 5,471,470; 5,463,616; 5,453,986; 5,452,289; 5,450,425; D353, 598; 5,355,365; 5,309,562; 5,301,274
Other Patents Pending

World Headquarters

Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, Minnesota 55112
Phone: 763-785-3500 or 800-328-9717
Fax: 763-785-9874

Technical Support

Country	By Email	By Phone
France:	support@multitech.fr	+(33) 1-64 61 09 81
Europe, Asia, Africa:	support@multitech.co.uk	+(44) 118 959 7774
U.S., Canada, all others:	support@multitech.com	(800) 972-2439 or (763) 717-5863

Internet Address: http://www.multitech.com

Introduction

This configuration guide will work with:
- FaxFinders model: FF100, FF200, FF420 and FF820 firmware version 1.04c and greater.
- Panasonic TDA platforms including TDA50, 100, 200 and 500.
- Panasonic 8/16 DHLC analog extension card.

In this example we will be routing two, DID fax numbers into the TDA from the telco T1/PRI line.

1. Fax user will dial fax DID number(s), "763-555-1605 and/or 763-555-1610".

2. TDA will route 1605 and/or 1610 to voice mail.

3. Voice mail system will remove voice mail characters, strip leading digit and set routing criteria.

4. Voice mail sends 605 or 610 as DTMF to the analog extensions that are plugged into the FaxFinder. Analog extensions 123 and 124 are plugged into the FaxFinder.

5. The FaxFinder will detect 605 or 610 and route the incoming fax to the email address associated with these digits.

Configuring TDA

- VM DTMF Group Setting: Link floating extension number to analog extension(s) that will plug into the FaxFinder.
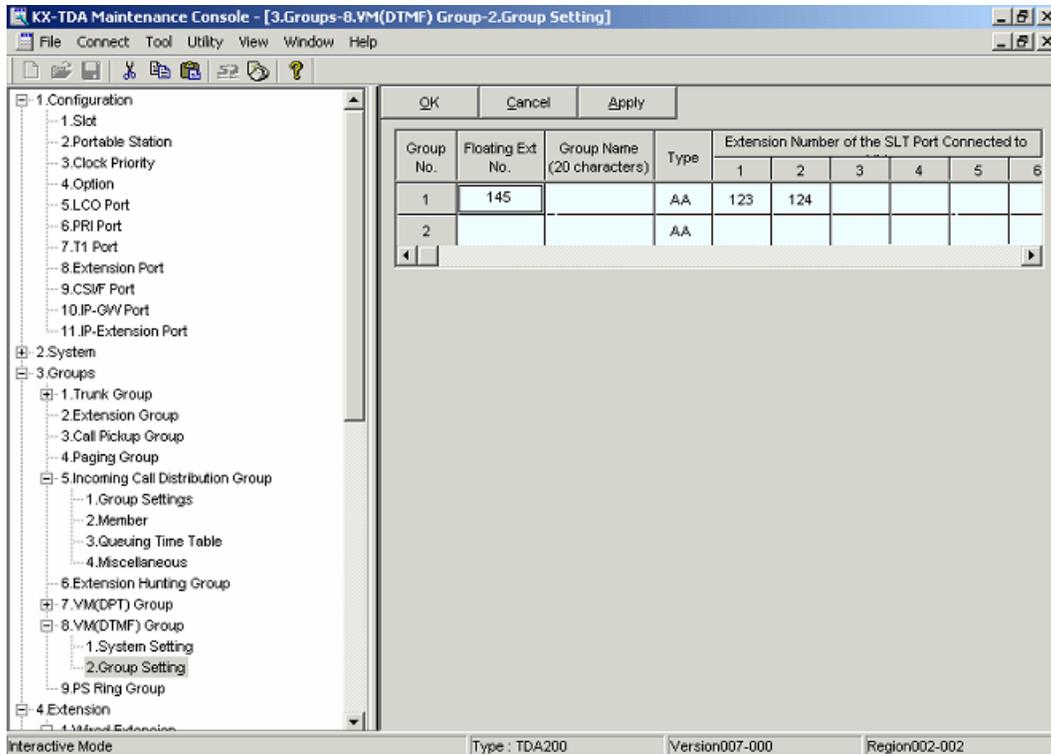
- VM DTMF Group System Setting: Set route criteria.
  Match the fields as shown in the screen capture below.
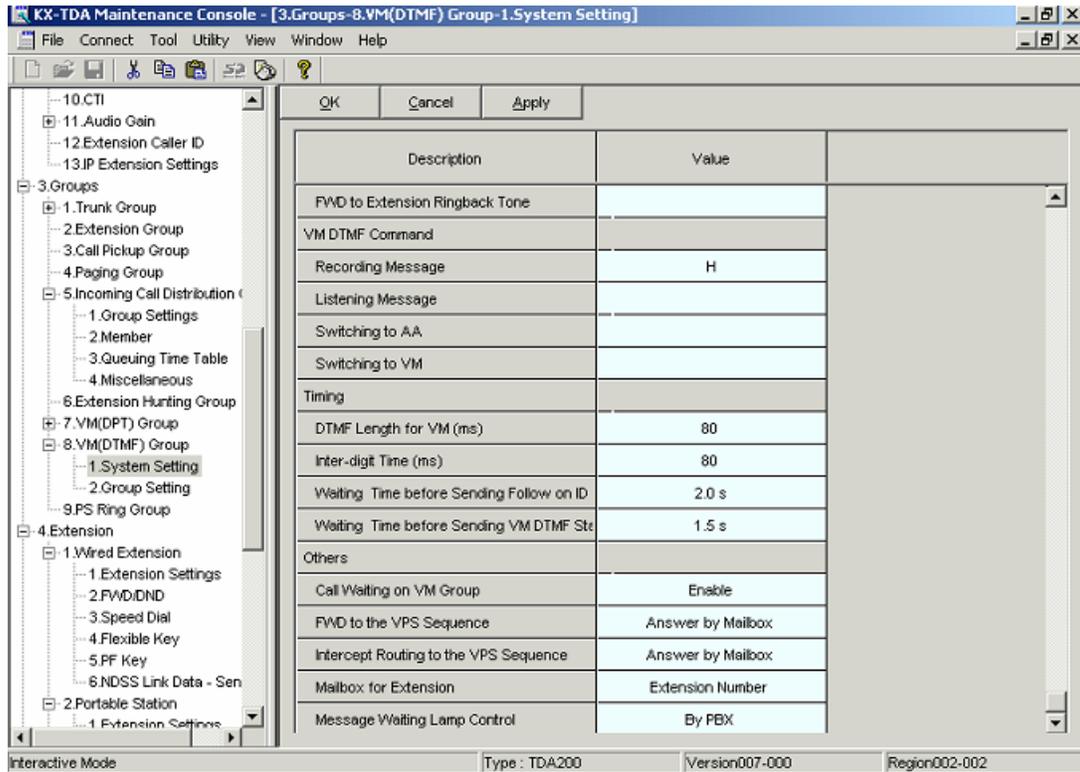
- Incoming Call Distribution Group, Group Settings: Link 605 and 610 to 145 or floating extension.

- Incoming Call DID Table: enter DID digits TDA will receive from telco and strip leading digit.
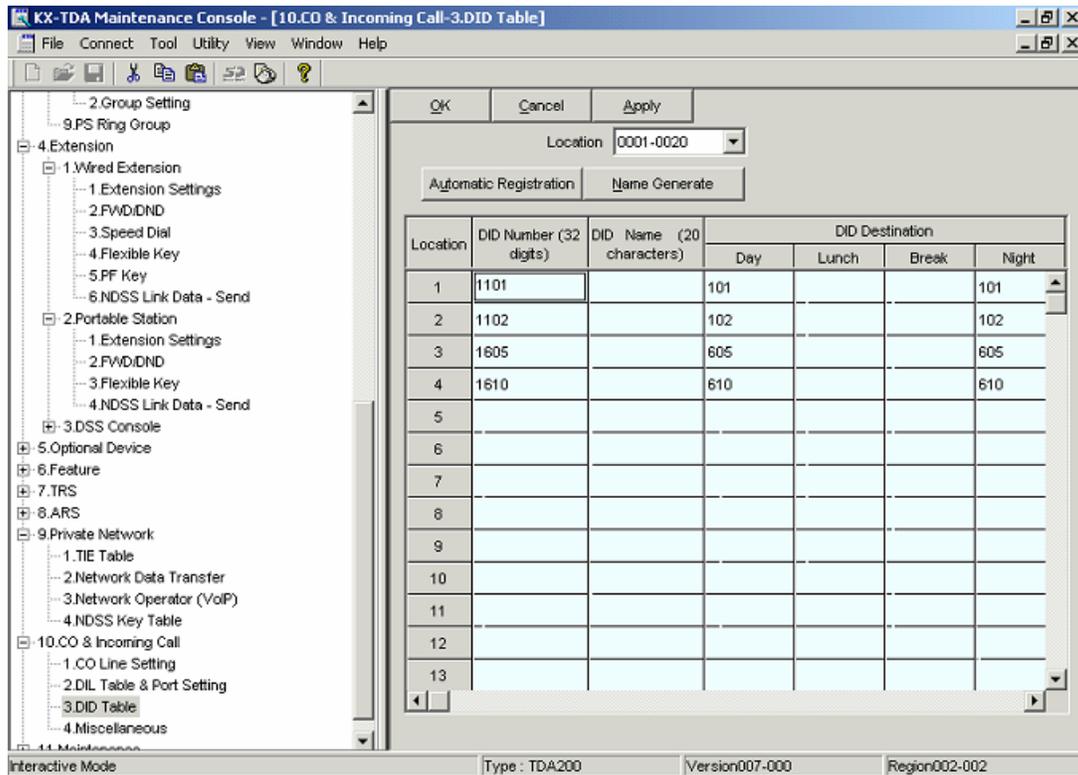
Troubleshooting DID to DTMF routing on TDA prior to setting up FaxFinder.

- Plug an analog phone(s) into the TDA analog extension ports configured for use with FaxFinder.
- Dial 763-555-1605 or 763-555-1610 with phone to simulate fax call into the TDA.
- When the phone rings, pick up and listen for DTMF tones, you will hear 3 in this example.
- If no tones are heard, review guide and/or contact Panasonic support for assistance.
- If tones are heard, proceed to next section for configuration of FaxFinder.

Configuring FaxFinder

- Physical channel connection: Connect a phone line between the FaxFinder channel(s) and analog extension(s) on the TDA.

- Connect power and Ethernet on the Fax Finder: The default IP address of the fax finder is 192.168.2.1.

- Set IP of PC on same network as fax finder to 192.168.2.2.

- Web into the FaxFinder by putting in 192.168.2.1 in browser URL and hit enter.

- Default username = admin, password = admin.

- Modem setup: Set for PBX routing and max digits = 3.

- Modem setup: Set Dial Prefix for 9, or TDA access code for faxing outside to the telco.

- Click update after configuring each channel.

- Phone book setup: Enter the 605 and 610 along with admin email address.
- Click update after add or modify for each entry.

- Administration setup: Setup IP, Default Gateway, DNS (Name Server), Email Server IP and Time Server.
- After entering IP configuration and clicking "update" you will have to re-connect with the new IP address. For this reason it may be easier to setup SMTP and Time configuration first.
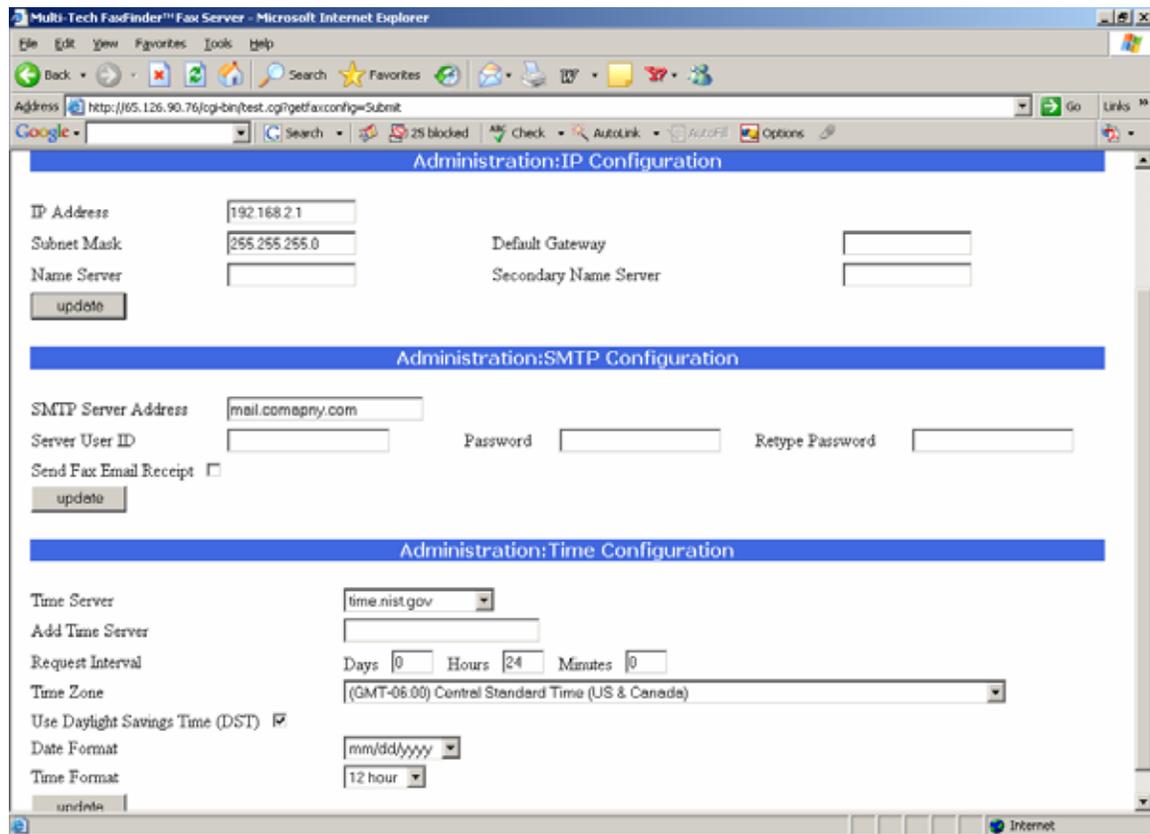
- You are now ready to test incoming faxes to the FaxFinder from the telco.
- Please refer to the FaxFinder Administrator User Guide for additional configuration information and to the Client User Guide for assistance with setting up the FaxFinder client software.

Please direct your questions regarding technical matters, product configuration, verification that the product is defective, etc., to our Technical Support department at (800) 972-2439 or email support@multitech.com.

Product support resources are available at the Multi-Tech web site: www.multitech.com