Multitech Fax Finder

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Multitech Analog Fax Finder

The Multitech Analog Fax Finder will require an FXS Gateway to register as an extension on the PBX. Once configured, the fax finder will be connected to the FXS Gateway to receive and send calls. Inbound calls define their recipient by sending DP Digits inband when the Fax Finder answers the call.

- Register your FXS Gateway (Grandstream (http://www.ipitomy.com/webrelease/Grandstream /Grandstream%204024%20Quick%20Guide.pdf) , PAP2 (http://www.ipitomy.com/webrelease/Linksys /Linksys-PAP2T-QuickGuide.pdf) , or IPr20 (http://www.ipitomy.com/webrelease/IPitomy/IPr20/)) as an extension to the PBX.
    - Ensure that the DTMF modes in the PBX and the FXS Gateway match
- Navigate to Call Routing=>Incoming
- Point the desired Fax DID to the extension created for the Fax Finder
- Click the box with ... to set DP Digits
    - The DP Digits should correspond to the User that was created in the Fax Finder. This way, when the Fax Finder answers, the PBX plays the digits into the line and the Fax Finder can email the fax to the correct recipient.

Multitech SIP Fax Finder

The Multitech SIP Fax Finder will register to the PBX as a SIP provider. Once configured, calls will be sent to the Fax Finder via an Outbound Dialing Route. The digits dialed outbound will be read by the Fax Finder to define the recipient of the fax.

- Configure a SIP provider in the PBX to register to the Fax Finder
    - Name: Fax Finder
    - User Type: Peer
    - DTMF Mode: Auto
    - RFC2833 Compensate: No
    - Host: IP Address of the Fax Finder
    - Port: Default
    - Register: No
    - Authenticate: No
    - Auth User: Default
    - From User: Default
    - From Domain: Default
    - Realm: Default
    - Outbound Proxy: Disabled
    - Username: blank
    - Secret: blank
    - Inbound Caller ID: blank

- - Outbound Caller ID Name: blank
    - Outbound Caller ID Number: blank
    - Call Limit: set to a value that will be able to handle the fax volume of the site
    - Leave the rest of the fields at default
  - Build a new Outbound Dialing Route with a start pattern of 55X, digits 6, exact length Yes.
    - Add the Fax Finder SIP Provider to the new Outbound Route, click on the trunk and set Strip Digits to 2
    - Be sure to add the route to the Class of Service being used by extensions on the PBX
  - Create 4 digit IDs for each User in the Fax Finder
  - Create a phantom extension for each User in the Fax Finder
    - Enable Unconditional Call Forwarding in the extension, set to use PSTN number, and enter 55XXXX where the XXXX is replaced with the Fax Finder User ID
  - Point each Users inbound DID to the correct Phantom Extension to ensure that faxes will be delivered to the correct recipient.

NOTE

In order for outbound faxing to work, a Custom Route must be built. The info that goes in will look like the text below, where trunk_8 must match the ID of the provider built for the fax finder. You can tell what trunk it is if you edit the provider and look in the address bar.

```
[trunk_8](+) include => phone_XXXX
```

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