Set-up problem solving flow chart for IP systems

1. Power up the system

LEDs flash in initiation sequence and finally just the power LED flashes.

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2. Hear the system IP address

Plug an analogue phone into one of the analogue ports and dial **01# to listen to the current IP address of the system, default 192.168.1.250.

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Is system IP address compatible with LAN range? — **No** →

Program new system IP address

At the analogue phone dial **01*DDD*DDD*DDD*DDD# and hang up to set the IP address, where DDD represents one address element. Dial **02*DDD*DDD*DDD*DDD# to set the subnet mask.

Yes ↓

3. Plug system into LAN and enter System Manager Programming

Point a PC browser at system IP address
User name: admin
Password: 1000

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Is Modem/router Gateway at 192.168.1.254? — **No** →

Program the correct default Gateway IP address

Go to Browser Programming, IP Settings/ IP Addresses

Yes ↓

Does Modem router support Universal Plug n Play? — **No** →

Forward VoIP ports on the Gateway to the internal IP address of the system

Point a PC browser at the modem router Gateway IP address. Program port forwarding from the Gateway to the system for TCP packets (5075) and UDP packets (50000-50031) and packets on browser port 7000 to system port 80.

Yes ↓

4. Connect the IP system phones to the LAN

The phones are assigned IP registration names and IP registration PINs and the public IP address of the system by auto-discovery. The DHCP server in the router Gateway allocates their internal IP addresses.

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Has IP system phone for a remote site been previously discovered on the system LAN? — **No** →

Program an IP phone manually for (remote) registration with its system

Hold down menus key for 10 seconds. Select Server Parameters, Change Alt. Address: Enter the (public) IP address of the system. Go 'Back', Registration Info, enter the information programmed at the IP Phone Registration Browser page.

Yes ↓

5. IP system phone is functional at the remote location

Modem router with DHCP server and Internet access required at the remote location.

Complete product information is available at: http://www.mdsgateways.com/manuals/UN/IP10/english.html