

10 Minute Quick Start Guide



To Start

- Unpack the phone system and affix to the wall near a power outlet, incoming lines and an Ethernet network point.
- Connect the power cable (8) and we recommend you unscrew the cable fixer (9) and loop the cable through this to prevent accidental disconnection of the power.
- Connect the cables as in the outlets as per figure A and then connect any telephony cables to the card (refer to card types section on last page).

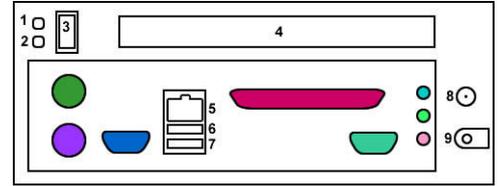


Figure A

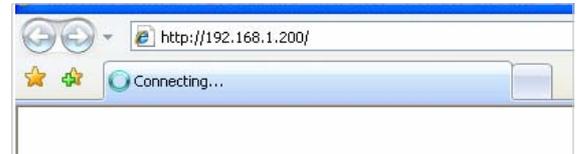
- 1 – Power Light
- 2 – Activity Light
- 3 – Power Switch
- 4 – Card Slot
- 5 – Ethernet Socket
- 6&7 – USB Slots
- 8 – Power socket
- 9 – Power Cable Retainer

Connecting to the network and powering on

- Connect to your Ethernet network via a standard Cat5 or above lead into your switch / router
- This device has a default IP address of 192.168.1.200 please ensure that this does not conflict with your existing network prior to the next stage (if it does then use a crossover cable direct to a PC for the next stage instead).
- Press the power button on the unit and the green light should illuminate.
- Within a few seconds the red activity light will start to flash and you will need to wait for around 30-45 seconds for the system to settle down and then you should hear a series of 3 ascending beeps that will confirm the unit is ready for use. If you hear a series of 10 low single tone beeps then refer to the support web site or manual for further details as this indicates an error in initialising the system.

Configuring the basic network parameters

- Configure your PC to be on the same IP range as the media manager (i.e IP 192.168.1.5 subnet mask 255.255.255.0)
- In your web browser enter the IP address of the media manager



- Enter the 'Server Config' menu
- Default User: admin
- Default Password: icvoip



- Enter the section 'Network Setting'

all values are correct before applying as any errors may render the system inoperable and unreachable!

Ethernet interface details

ip address	network mask	default gateway
<input type="text" value="192.168.1.200"/>	<input type="text" value="255.255.255.0"/>	<input type="text" value="192.168.1.1"/>

host name

Routing information:

Network No.	Netmask	Gateway
<input type="text"/>	<input type="text"/>	<input type="text"/>

DNS servers:

- Complete the details to make the media manager fit into the same range as your current network.

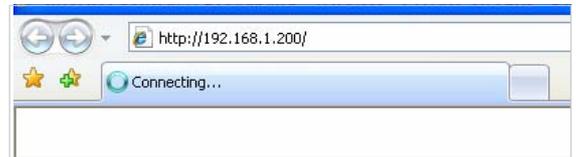
WARNING – When you press apply it will immediately apply the changes and restart the system, in order to continue further you will need to adjust your PC's IP address to the new range and details also. This change is not reversible and must be done with the utmost attention to detail and care.



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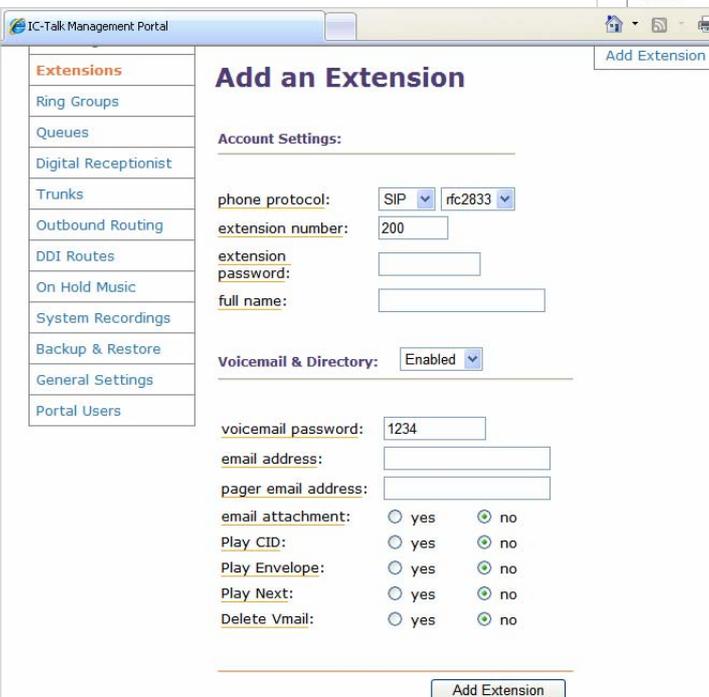
Getting Phones On-Line

- In your web browser enter the IP address of the media manager
- Enter the 'IC-Talk Management Portal' menu



- Enter the 'Setup' section
- Default Username: wwwadmin
- Default Password: icvoip

- This is the main menu screen for configuration of the system.
- Select the 'Extensions' menu
- Then select 'Add Extension'



- Enter an extension number you want to add
- Enter a Password (make it strong)
- Enter the users Names (2 Words ONLY)
- Then decide if you want voicemail and complete
- Select 'Add Extension' when complete
- Click the red bar at the top of the screen to apply

(N.B. Whenever you make changes to the system the red bar will appear, pressing this bar causes the system to re-load it's details and will pause some functions whilst this happens, whilst calls will not be lost we advise making all changes then pressing apply at the end of the changes to minimise possible disruption)

The system is now ready for you to add a telephone to it, if adding a 300 series handset to the system then you would:-

- Connect your phone to your network and either assign an IP or the phone will obtain one from DHCP
- Press the '?' to get the current IP address and enter this into your web browsers address bar.
- You should get the handsets web interface, go into Identity (line) 1 and Enter your name (displayname), your extension number (account), password (password), and IP address of the media manager unit (registrar) and save.
- The handset should contact the Media Manager and log in. Dial # then tick to confirm you hear something (goodbye or welcome to the directory messages).
- Repeat as necessary for the extensions you need to add

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Making Calls Out

This section will vary dependant upon the version of system you have so please complete the section relevant to your system which will be marked in (brackets) like so (all) = all systems (analogue) = analogue etc..

- In the 'IC-Talk Management Portal' go into 'Trunks'
- Select 'Trunk ZAP/g0' (**all except IP Only**)
- Set the maximum channels to the number of lines you have actually connected to the system (**all except IP Only**)
- By default the following systems are setup as follows:-

Analogue – FXO ports are for connection to your telephone company
FXS ports are used with adaptor for handsets (Zap1&2)

ISDN2e – Single Port is configured for MSN numbering PTMP

Quad ISDN2 e – All ports are configured and set to DDI numbering Point to Point connection as apposed to point to multipoint which is default on the single port card.

ISDN30e – Set to Euro ISDN standard with 8 channels turned on and waiting for DDI numbers

If the settings above are not correct for your system please refer to the manual for further information

- Add a SIP or IAX trunk to the system (see user guide or website for examples) for your chosen provider (**IP Only**)
- In 'Outbound Routing' section select the default route and point to your chosen provider (**IP Only**)
- You should be able to place a call by dialling a number prefixed with a 9 and it will default to your outside line

Receiving Calls In

- Select 'Incoming Calls' from the menu
- Set your opening times and days
- Select where the calls are to go during the regular hours set above
- Select what is to happen after those hours (i.e. voicemail)
- Select at the bottom to either obey the rules above and automatically open and close or you could just select force override to keep the system in the open hours state (first section of the page regular hours).
- Submit any changes
- (**Analogue Only**) You should now receive calls in

The following section applies only to ISDN versions

- Select DDI routes
- Select 'Add DDI'
- Enter the last X digits of your inbound number (for X this is normally 6 digits from BT but can change so check with your telecoms supplier how many they send)
- Select where calls to this number are to go to
- 'Submit' and then 'Apply'
- You should be able to call in

DONE!

Refer to your User guides for more comprehensive setup.



Telephony Card Types and Connection information

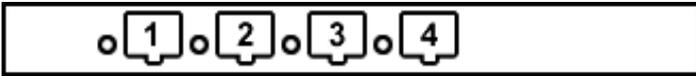
The unit is available in the following formats (the side of the box should detail the model you have), the cards are viewed with the power connection to the right:

Single ISDN2e



Connect the ISDN2 cable (usually a straight-through cable) into the port labelled 1 above.

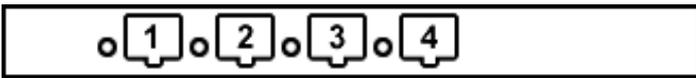
Analogue (2 fxs 2 fxo)



Ports 1 & 2 are fxs (used for analogue handset devices - conversion dongles supplied)

Ports 3 & 4 are fxo (used for analogue phone lines)

Analogue (4 fxo)



Ports 1 - 4 are fxo (used for analogue phone lines)

Quad ISDN2e



Connect the ISDN2 cables (usually a straight-through cable) into as many of the ports labelled 1-4 above as is required.

Single ISDN30



Connect the ISDN30 cable (usually a straight-through cable) into the port labelled 1 above.