



# IP Desk Master Stations

## Getting Started Guide

# About

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This document serves as a quick configuration guide for the IP Desk Master Stations.

The information in this document pertains to following IP Stations:

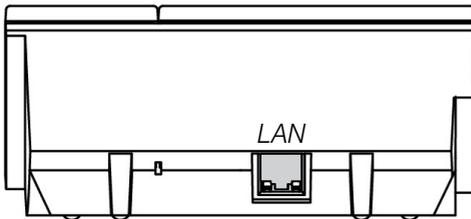
Item Number	Item Name	Description
1008400090	IPDM-V2_P	IP Desk Master V2_P
1008401090	IPDMH-V2_P	IP Desk Master with Handset V2_P
1008401190	IPDMHB-V2_P	IP Desk Master with Handset (black)-V2_P

For more information and instructions on configuration of the IPDM-V2\_P please go to [https://wiki.zenitel.com/wiki/IP\\_Desk\\_Master\\_-V2-P](https://wiki.zenitel.com/wiki/IP_Desk_Master_-V2-P).

For more information and instructions on configuration of the IPDMH-V2\_P and IPDMHB-V2\_P please go to [https://wiki.zenitel.com/wiki/IP\\_Desk\\_Master\\_-V2-P\\_w/handset](https://wiki.zenitel.com/wiki/IP_Desk_Master_-V2-P_w/handset).

# Installation

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## Network Connection & Power Supply

There is one RJ45 port on the IP Desk Master Station. (10/100 Mbps RJ45 port for LAN (uplink) connection). The LAN port serves as both network and Power over Ethernet (PoE) connection.

The IP Station must be connected to a switch/hub which supports PoE.

# Configuration

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The station can operate in different modes: **ICX-AlphaCom**, **Edge** and **SIP**. The default mode is **Edge**. The description in the rest of this document uses the **ICX-AlphaCom** mode as an example.

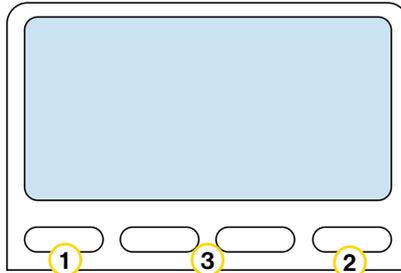
There are two ways of configuring the IP Desk Master Station, either via the station keypad or via a web browser.

For ICX-AlphaCom configuration, there are essentially three parameters set:

- ICX-AlphaCom IP address
- Station directory number
- Station IP address

## Configuration via Station Keypad

When the **IP Desk Master Station** is not connected to the **ICX-AlphaCom server**, an offline menu is displayed. The offline menu can be used to configure the station and is navigated with the 4 keys below the display.

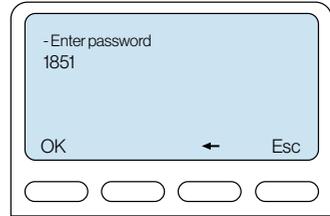
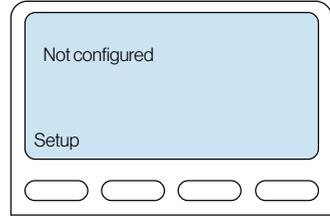


- ① The left key is used as a **Setup, Select** or **OK** key.
- ② The right key is used as a **Esc** or **Back** key.
- ③ The middle keys are used to navigate according to the arrows on the display.

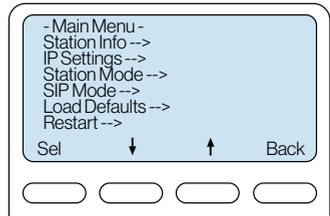
## The Main Menu

To enter the setup menu:

- 1 Press the **Setup** key
- 2 Enter the default password **1851** by using the station keypad
- 3 Press the **OK** key

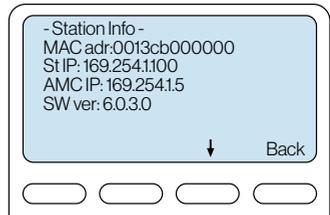


A menu with six options will be displayed. Use the two arrow keys in the middle to navigate through the menu options. Press the **Sel** key to select the menu option and the **OK** key to confirm data entered. When entering data the left arrow is used for deleting characters.



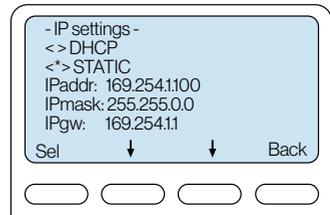
## Station Info

This shows the station MAC and IP addresses, the configured ICX-AlphaCom address and software version.



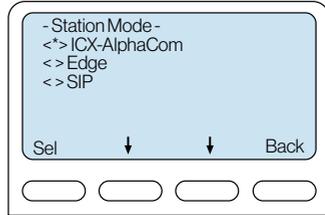
## IP Settings

Choose between DHCP and STATIC IP address. If STATIC IP is chosen, it is possible to configure the IP address, mask and gateway.



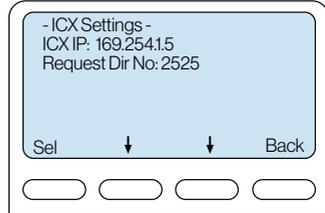
## Station Mode

Select **Station Mode** followed by **ICX-AlphaCom**



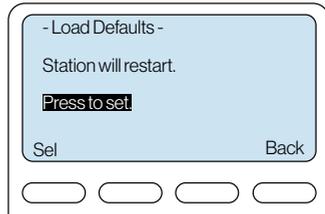
## ICX Settings

Set the IP address of ICX-AlphaCom that the station shall connect to, and the directory number of the station. If a directory number is not entered the station will register with its MAC address.



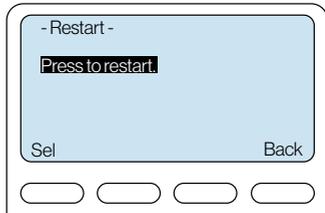
## Load Defaults

This will load the factory default settings. Press **Sel** key to load the default settings.



## Restart

This will restart the station. Press **Sel** to restart the station. Restarting the station will apply the new settings.



# Configuration via Web Browser

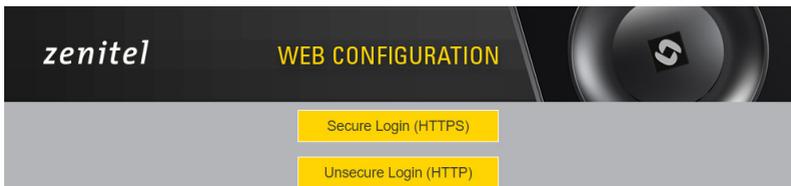
## IP Desk Master Station Web Interface

The IP Desk Master Station features an embedded web server, which allows users to login via a standard web browser. At commissioning, the IP station needs to be configured to enable it to subscribe to an ICX-AlphaCom server. Connect a PC to the IP station via a PoE switch by using network cables.

By default, the station is set to DHCP and will thus obtain an IP address from a DHCP server. Obtain the actual IP address of the station by performing the method described in the previous section under the heading **Station Info**.

After the IP properties have been updated, access the station by logging into the web interface using a standard web browser:

- 1 Open a web browser
- 2 In the browser's address bar, type IP address as listed in the **Station Info** screen. The station login page will be displayed.



- 3 Log into the station by clicking **Login**. Default username/password: **admin/alphaadmin**.

The **Station Information** page will now be displayed, showing the IP station configuration.

# Station Main Settings

- 1 Click **Station Main > Main Settings** to access the page for configuring station mode and IP parameters.

Main Station Administration **Advanced ICX-AlphaCom** Advanced Network

Information  
**Main Settings**  
Recovery  
Legal Information

Mode  
Select preferred mode for your device. If your system is Edge, please log on to the device you will use as the Edge Controller. You can do all configuration of your devices from the Edge Controller.

ICX-AlphaCom  
 SIP  
 Edge  
 Edge Controller

Registration Settings  
ICX-AlphaCom IP-Address:  -  -  -  Number:

IP Settings  
DHCP  Static IP

IP Address:	<input type="text" value="169"/>	<input type="text" value="254"/>	<input type="text" value="1"/>	<input type="text" value="100"/>
Subnet Mask:	<input type="text" value="255"/>	<input type="text" value="255"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Gateway:	<input type="text" value="169"/>	<input type="text" value="254"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
DNS Server 1:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
DNS Server 2:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Hostname:	<input type="text" value="zenitel300021"/>			
Read IP Address:	<input checked="" type="checkbox"/>			

SAVE

- 2 Under **Mode**, select **ICX-AlphaCom**.
- 3 **Registration Settings**. Enter the IP address of the ICX-AlphaCom server in which the IP station is to be a subscriber in the **ICX-AlphaCom IP-addresses** field. Then enter the directory of the station in the **Directory Number** field.

If a directory number is not entered, the station will register with its MAC address. The MAC address is found on the **Station Information** page and needs to be entered into the AlphaPro programming tool.

- 4 **IP Settings**:
  - **DHCP** - Use this option if the station shall obtain an IP address from a DHCP server.
  - **Static IP** - Use this option if the IP station shall use a static IP address. Enter values for **IP-address**, **Subnet-mask**, **Gateway**.

Click **Save** followed by **Apply** to apply the new configuration settings.

Go to [https://wiki.zenitel.com/wiki/IP\\_Desk\\_Master\\_-V2-P](https://wiki.zenitel.com/wiki/IP_Desk_Master_-V2-P), or scan the QR-code below for more instructions on how to set up and configure the IPDM-V2\_P.



Go to [https://wiki.zenitel.com/wiki/IP\\_Desk\\_Master\\_-V2-P\\_w/handset](https://wiki.zenitel.com/wiki/IP_Desk_Master_-V2-P_w/handset), or scan the QR-code below for more instructions on how to set up and configure the IP Desk Master with Handset V2\_P.



**The WEEE Directive does not legislate that Zenitel, as a 'producer', shall collect 'end of life' WEEE.**

**This 'end of life' WEEE should be recycled appropriately by the owner who should use proper treatment and recycling measures. It should not be disposed to landfill.**



Many electrical items that we throw away can be repaired or recycled. Recycling items helps to save our natural finite resources and also reduces the environmental and health risks associated with sending electrical goods to landfill.

Under the WEEE Regulations, all new electrical goods should now be marked with the crossed-out wheeled bin symbol shown.

Goods are marked with this symbol to show that they were produced after 13th August 2005, and should be disposed of separately from normal household waste so that they can be recycled.



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**[customer.service@zenitel.com](mailto:customer.service@zenitel.com)**



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