

# CyberData

The IP Endpoint Company



## *Configuring Yealink T58V Video Phones to work in Point to Point mode with your CyberData Video Intercom*



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## Table of Contents

Document Revision Information .....	2
Hardware Information .....	2
Configuring the Phone .....	3
Creating the contact .....	4
Configuring the Intercom.....	5
Resources.....	6
Contact CyberData Corporation .....	6

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## Document Revision Information

Version 1.....Initial Release

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## Hardware Information

Device	Firmware Version
Yealink T58V	58.80.0.25+
CyberData Video Intercom	1.2.0
CyberData Video Intercom with Keypad	1.1.0

## Configuring the Phone

The Yealink T58V is a very versatile phone and is extremely easy to setup for a point to point configuration. Please use the following steps to configure your phone.

1. Navigate to the IP address of the phone.
2. Login with username: **admin** and password: **admin**
3. Please navigate to the **Features** Tab.
4. Select the **General Information** subsection.
5. Set **Allow IP Call** to **Enabled**.
6. Press confirm to save the changes.

**Figure 1:** Features -> General Information

PswLength	<input type="text"/>	?
PswDial	Disabled	?
Save Call Log	Enabled	?
Suppress DTMF Display	Disabled	?
Suppress DTMF Display Delay	Disabled	?
Play Local DTMF Tone	Enabled	?
DTMF Repetition	3	?
Multicast Codec	PCMU	?
Play Hold Tone	Enabled	?
Play Hold Tone Delay	30	?
Allow Mute	Enabled	?
Dual-Headset	Disabled	?
Auto-Answer Delay	1	?
Enable auto answer tone	Enabled	?
Headset Prior	Disabled	?
DTMF Replace Tran	Disabled	?
Tran Send DTMF	<input type="text"/>	?
Send Pound Key	Disabled	?
Fwd International	Enabled	?
Diversion/History-Info	Enabled	?
BLF LED Mode	0	?
Auto-Logout Time(1~1000min)	5	?
Call Number Filter	?,-( )	?
Accept SIP Trust Server Only	Disabled	?
<b>Allow IP Call</b>	<b>Enabled</b>	<b>?</b>
IP Direct Auto Answer	Disabled	?
Call List Show Number	Disabled	?
Voice Mail Tone	Enabled	?
DHCP Hostname	SIP-T58	?
Reboot in Talking	Disabled	?
Hide Feature Access Codes	Disabled	?
Display Method on Dialing	User Name	?
Auto Linekeys	Disabled	?

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## Creating the contact

Please follow these steps to create a contact for the video intercom to simplify making calls to the device.

1. Please navigate to the **Directory** Tab.
2. Name the device.
3. Set the IP Address of the video intercom as the **Office Number**.
4. Press the Add button.

**Figure 2:** Directory Contact Creation

The screenshot displays the Yealink T58 web interface for creating a directory contact. The top navigation bar includes 'Status', 'Account', 'Network', 'DSSKey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Directory' tab is active, showing a table of contacts and a form for adding a new one. The form fields are as follows:

Index	Name	Office Number	Mobile Number	Other Number
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

The 'Add Contact' form contains the following fields and options:

- Name:** Video Intercom
- Office Number:** 10.10.0.173
- Mobile Number:** (empty)
- Other Number:** (empty)
- Ring Tone:** Auto
- Group:** All Contacts
- Account:** Auto
- Photo:** The default contact image

Buttons for 'Add', 'Edit', 'Delete', and 'Delete All' are visible. The 'Add' button is highlighted with a green box. A 'NOTE' section on the right provides instructions for adding, deleting, and moving contacts.

**NOTE**

- Add Contact/Blacklist**  
Fill out the contact information. User shouldn't leave contact name blank.
- Delete Contact/Blacklist**  
Select the contact you want to delete in the grid, and then press the button Delete to confirm.
- Move to Contact/Blacklist**  
Choose the contacts you want to move in the grid, and press the button move to Contact/Blacklist to move it.
- Import**  
Browse the file in XML format.
- Export**  
Click Export button and create a file with whose name you prefer to export.

You can click here to get more guides.

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## Configuring the Intercom

Please use the following steps to configure the CyberData Video Intercom for use in Point to Point mode.

1. Navigate to the IP address of the device.
2. Login using the default info, username: **admin** and password: **admin**.
3. Move the to the SIP tab.
4. Clear out the values for **SIP Server, User ID, Auth ID** and **Auth Password**.
5. Uncheck the box '**Register with a SIP Server**'.
6. Set the IP address of the Yealink T58 as the **Dial Out Extension**.
7. Give the device a name in the field **Extension ID**.
8. Save then reboot the device.

Figure 6: CyberData SIP Page

The screenshot shows the 'SIP' configuration page for a CyberData Outdoor Intercom. The page has a blue header with the title 'CyberData Outdoor Intercom' and a navigation menu with tabs for Home, Device, Video, Network, SIP, Multicast, Sensor, Audiofiles, Events, Autopro, and Firmware. The main content area is divided into several sections:

- SIP Settings:** This section is highlighted with a yellow box. It includes:
  - Enable SIP operation:
  - Primary SIP Server:
  - Primary SIP User ID:
  - Primary SIP Auth ID:
  - Primary SIP Auth Password:
  - Re-registration Interval (in seconds): 360
  - Backup SIP Server 1:
  - Backup SIP User ID:
  - Backup SIP Auth ID:
  - Backup SIP Auth Password:
  - Re-registration Interval (in seconds): 360
  - Backup SIP Server 2:
  - Backup SIP User ID:
  - Backup SIP Auth ID:
  - Backup SIP Auth Password:
  - Re-registration Interval (in seconds): 360
  - Remote SIP Port: 5060
  - Local SIP Port: 5060
  - Outbound Proxy:
  - Outbound Proxy Port: 0
  - Register with a SIP Server:  (highlighted with a red box)
  - Disable rport Discovery:
  - Unregister on Boot:
  - Keep Alive Period: 0
- Nightringer Settings:** This section includes:
  - SIP Server:
  - SIP User ID:
  - SIP Auth ID:
  - SIP Auth Password:
  - Re-registration Interval (in seconds): 360
- Dial Out Settings:** This section is highlighted with a red box. It includes:
  - Dial out Extension: 10.10.0.169
  - Extension ID: Front Door Video Intercom
- Call Disconnection:** This section includes:
  - Terminate Call after delay: 0
- RTP Settings:** This section includes:
  - RTP Port (even): 10500
  - Jitter Buffer: 50

At the bottom of the page, there are three buttons: Save, Reboot, and Toggle Help.

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## Resources

Yealink T58 Downloads Page

<http://support.yealink.com/documentFront/forwardToDocumentDetailPage?documentId=157>

CyberData Video Intercom

<http://www.cyberdata.net/voip/011410/>

CyberData Video Intercom with Keypad

<http://www.cyberdata.net/voip/011414/>

CyberData VoIP Discovery tool

<http://www.cyberdata.net/assets/common/discovery.zip>

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## Contact CyberData Corporation



### Technical Support

The fastest way to get technical support for your VoIP product is to submit a VoIP Technical Support form at the following website:

<http://support.cyberdata.net/>

Phone: (831) 373-2601, Ext. 333

Email: [support@cyberdata.net](mailto:support@cyberdata.net)

Fax: (831) 373-4193

Company and product information is at [www.cyberdata.net](http://www.cyberdata.net)