

User Guide – XTP8831 Surveillance Feature

Copyright © 2009 GLOBALINX®. All Rights Reserved.

Version 1.0

Requirement

- Equipment: GLOBALINX® XTP8831 VideoPhone
- Firmware Release: Version 2008.12.24 or later

Definition of Terms

- **Caller** – the side who initiates a video call, that is, the side who wants to survey.
- **Callee** – the side who receives a video call, that is, the side that is being surveyed.
- **Video Call** – a telephone call featuring both video and audio.
- **Video** – to simplify description, video means both the actual video images as well as the audio sound. For example, when “video” can be seen by a caller, audio can also being heard by the caller.

Introduction

In a regular video call operation, both the caller and the callee can see each other. In a surveillance operation, video from the callee can be seen by the caller, but not vice versa (one-way video). In other words, the Surveillance Mode turns the callee’s VideoPhone into a surveillance camera. In addition, the caller has the ability to switch video sources on the callee’s VideoPhone.

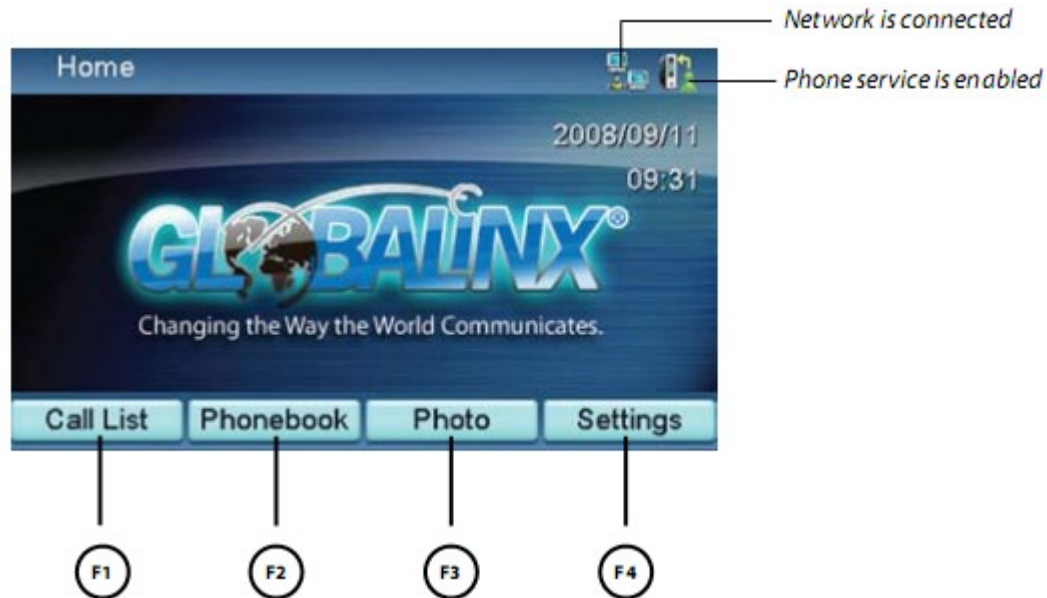
The Surveillance Mode was implemented as an extension to the Auto Answer feature. See the table below on how Auto Answer is related to Surveillance Mode.

| Auto Answer | Surveillance Mode | Description |
|-------------|-------------------|---|
| OFF | N/A | Neither Auto Answer nor Surveillance Mode is on. |
| ON | OFF | The VideoPhone operates in Auto Answer mode. Surveillance Mode settings are not available. |
| ON | ON | The VideoPhone operates in Surveillance Mode. Surveillance Mode settings are available. In addition, all Auto Answer settings (Password, Seconds to Answer) apply here. |

Surveillance Mode Settings

i) OSD (On Screen Display) Menu Structure for Surveillance Mode

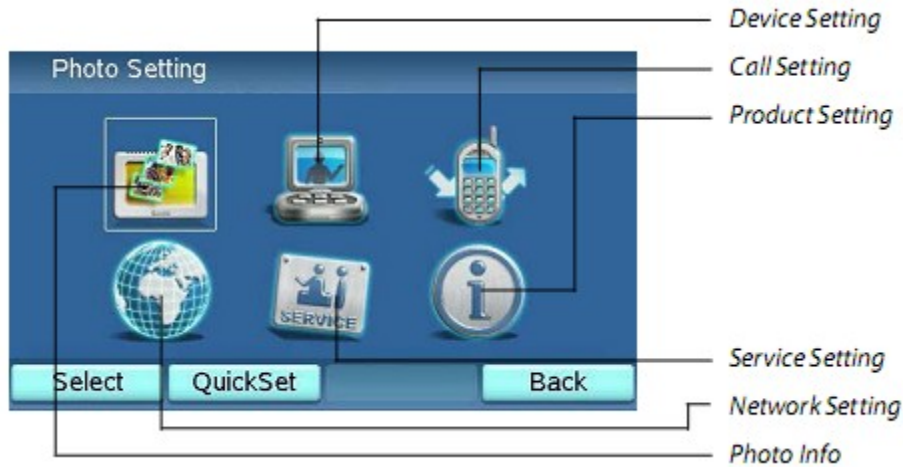
Press F4 on the VideoPhone home screen to enter the configuration menu.



You will then be required to enter the password in the next screen. No initial password exists. Press Enter (F1 key) to go to the next screen.



The next screen shows different items for configuration. Select Call Setting by using the arrow and OK keys.



In the next screen, select Call Feature.

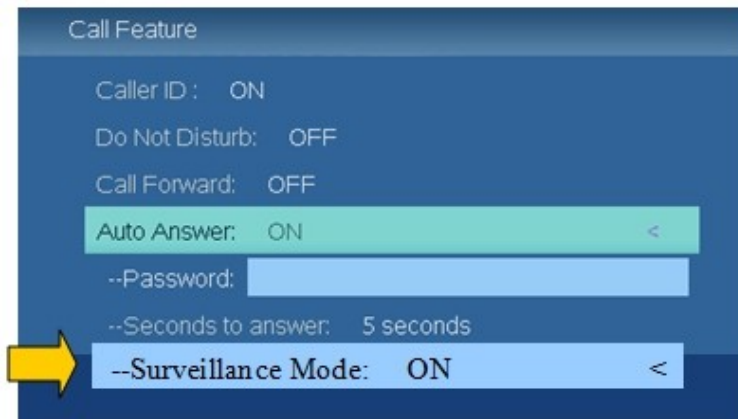


The next screen shows a list of call features that can be configured.



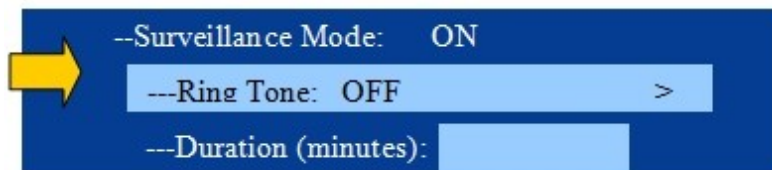
ii) Turning on Surveillance Mode

Use ◀ ▶ keys to turn on or off Surveillance Mode.



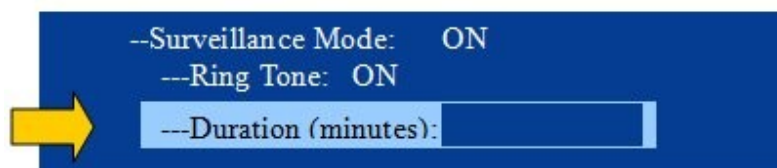
iii) Ring Tone

Use ◀ ▶ keys to turn on or off ring tone.



| Ring Tone | Description |
|-----------|--|
| OFF | Callee's VideoPhone will not generate a ring tone when a call is received. This is useful when a caller does not want the callee side to know a surveillance call is being made ("silence operation"). |
| ON | Callee's VideoPhone will generate a ring tone when a call is received. |

iv) Duration Timer



Use the numeric keys to enter a value from 1 to 60 in the duration field. This corresponds to the length in minutes of a surveillance call operation. When duration limit is reached, the surveillance call is terminated automatically.

v) An Example of Surveillance Operation

Assume callee's VideoPhone has the following settings:

Auto Answer = ON
Password = 123
Seconds to Answer = 5 seconds
Surveillance Mode = ON
Ring Tone = OFF
Duration (minutes) = 30

After a caller initiates a video call to a callee's VideoPhone, here is what would happen:

- 1) Callee's VideoPhone will not ring.
- 2) After 5 seconds, callee's VideoPhone will pick up the call.
- 3) Caller will need to enter the password 123 on his VideoPhone.
- 4) Caller will be able to see video from callee (but not vice versa). The surveillance operation is engaged.
- 5) After 30 minutes, callee's VideoPhone will terminate the surveillance call automatically.

Exiting Surveillance Operation

There are two ways to exit a surveillance operation before the surveillance duration limit is reached:

- a) The caller can terminate a surveillance operation by hanging up the video call.
- b) On the callee side, when someone presses the green call button or picks up the handset connected to the FXS phone port, the surveillance operation reverts to a regular video call, allowing both sides to see each other.

Switching Video Sources

The XTP8831 has two video (and audio) sources: built-in camera (and microphone), and external video (and audio). The caller has the ability to switch between these two sources on a callee's VideoPhone during a surveillance operation:

- Pressing the numeric key 1 selects callee's built-in camera (and microphone).
- Pressing the numeric key 2 selects callee's external video (and audio).

It is important to remember that when a surveillance call is terminated, callee's video source will be left in the most recently selected state.