

# Sony PCS-TL33 and PCS-TL30 System Integration Manual (KIOSK mode)

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**NOTE: This manual is for Sony authorized System Integrators.**

This manual describes about the KIOSK mode, new feature of the PCS-TL33 and PCS-TL30 Ver2.0 and later versions.

## **KIOSK mode target application examples:**

- Remote consultation in banking stores, and financial stores
- Virtual receptionist
- Sign language translation
- Language training
- Travel bureau
- Etc.

In above situation, administrator may want to restrict clients operation because clients may not be familiar with system operation, and hide any privacy information from clients (ex. IP address, phonebook entry). In the KIOSK mode, the PCS-TL33/TL30 will show only one-touch dial buttons, and clients can make a call to one of them with single click.



Image of KIOSK mode (one-touch dial)

## Section 1. How to setup the KIOSK mode

Please change setup configuration from the WEB interface to setup KIOSK mode. (GUI setup menu is not available because this feature is opened only for administrator)

1. Select **KIOSK mode** in the Setup > General > Launcher mode.
  - a) Administrator can select **Normal mode** to restore setup.
  - b) Administrator can select **Skeleton mode** if administrator doesn't want to show any menus, icons, and messages. (see Section 3B)
2. Select one of sample background images in the Setup > General > Background.
  - a) Administrator can select **Default** to restore setup.
  - b) Administrator can select **Pattern 1** (Japanese), **Pattern 2** (English), or **Pattern 3** (Chinese).

**System is automatically rebooted when all changes are saved.**

**Note:** These images are only available in the **KIOSK mode** and the **Skeleton mode**. (**Default** image is always effective in the **Normal mode**.)

- c) Administrator can also customize the background image. (see Sections 4 and 5)

**Note:** The custom background image is available in any modes (Normal/KIOSK/Skeleton).

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Background:

Launcher Mode:

(Saved values become effective after resetting the system.)



Default (default background image)



Pattern 1 (Japanese sample image)




Pattern 2 (English sample image)



Pattern 3 (Chinese sample image)

## Section 2. How to restore setup without using WEB interface



### <IMPORTANT>

In emergency situation, please press **MIC** button () on the front panel for more than ten seconds. This will force the system from the **KIOSK mode** to the **Normal mode**, and it will also force the background image to the **Default**. The system will restart automatically.

## Section 3. Functions at each mode

### 3A. KIOSK mode


In the KIOSK mode,

1. Clients can make a call by clicking one of the one-touch dial buttons.
  - a) Clients can see all indexes up to six at the same time.
  - b) The maximum number of the one-touch dial buttons is 30 (up to 6 in each five tabs.)
2. Clients can disconnect communication by pressing **MENU** button () on the front panel. (Usually, the connection may be disconnected from the administrator at the remote site.)
3. Clients can change the volume level by pressing **VOL+/VOL-** button () on the front panel.
4. Other clients operations such as phonebook edition, setup configuration change, camera adjustment, microphone off are restricted in the KIOSK mode. (see Section 7 for details)
5. IP address information will not be shown in the KIOSK mode.

### 3B. Skeleton mode

Administrator can use the Skeleton mode if administrator doesn't want to show any menus, icons, and messages on the screen. The Skeleton mode is for fully integrated application with external PC (ex. ATM machine).

In the Skeleton mode,

1. Administrator can control the system from the external control command (Telnet, RS-232C or WEB).
2. Clients can NOT disconnect communication even by pressing **MENU** button () on the front panel. In the Skeleton mode.

3. Clients can change the volume level by pressing **VOL+/VOL-** button (◀) on the front panel.
4. Other operations such as phonebook edition, setup configuration, camera adjustment, microphone off are restricted in the Skeleton mode.  
(see Section 7 for details)
5. IP address information will not be shown in the Skeleton mode.
6. Administrator can show **Custom message** in the Skeleton mode.  
(see Section 6)

## Section 4. How to customize the background image

Administrator can customize the background image by FTP, and restore the default background image by TELNET.

1. **To customize the background image**  
Connect to the PCS-TL33/TL30 by FTP.  
Then put "**WPCUSTOM.JPG**" file to show the custom background image.

**Note 1. Please do not operate any files during a connection**

**Note 2. The following procedure is not open to the public.  
Please handle with care.**

Direction of file transfer by ftp

`ftp xxx.xxx.xxx.xxx` (PCS-TL33/TL30's IP address)

`User: sonypcs`

`Password:` (administrator password, or blank if no password is set)

`ftp> put WPCUSTOM.JPG`

**\*Please reboot the system.**

The image file for background is stored at a directory named "IMAGE"

**IMAGE/WPCUSTOM.JPG** Custom background image

**Note:** As long as a **WPCUSTOM.JPG** file in IMAGE directory, the PCS-TL33/TL30 will show the custom background image in any modes (Normal/KIOSK/Skeleton).

2. **To restore the default background**  
Connect to the PCS-TL33/TL30 by TELNET  
Then delete "**WPCUSTOM.JPG**" file to show one of pre-installed background images out of Default and Patterns 1/2/3.

Direction of file transfer by ftp

`telnet xxx.xxx.xxx.xxx` (PCS-TL33/TL30's IP address)

`login: sonypcs`

`Password:` (administrator password, or blank if no password is set)

`pcsd> cd IMAGE`

`pcsd> del WPCUSTOM.JPG`

\*Please reboot the system.

**Note: Please do not execute any other file management other than described on this manual**

## Section 5. Custom background image file format

The custom background image file name must be "**WPCUSTOM.JPG**". The file size has to be "**1280 x 768**", and should be **JPEG** file format. If the image size is larger, the image size will be reduced. If the file size is larger, it takes longer time to reboot. The recommended file size is under **300K Bytes**.

## Section 6. Custom message API in the Skeleton mode

Please use the command by TELNET.

1. Connect TELNET to the PCS-TL33/TL30, and input "**cntr**" to start external control mode.
2. Input "**smes /desired character strings to display/POSITION/DURATION/**" to show custom message.

POSITION **0**:upper position, **1**:middle position, **2**:lower position

DURATION **0**:eternally, **n**:n seconds, **-1**:turn off the message

**Example) show "12345abc" at lower position for 5 seconds.**

`telnet xxx.xxx.xxx.xxx` (PCS-TL33/TL30's IP address)

`login: sonypcs`

`password:` (administrator password or blank)

`pcsd> cntr`

`ok`

`smes /12345abc/2/5/`

(note: if the last "/" is missing, the message is displayed eternally)

## Section 7. Mode comparison

Launcher mode	Normal mode	KIOSK mode	Skeleton mode
One-touch dial	Yes (up to 30)	Yes (up to 30)	No
Disconnect	GUI	MENU button	No
Volume control	GUI and Volume buttons	Volume buttons	Volume buttons
MIC on/off	GUI and MIC button	No (WEB only)	No (WEB only)
PC/VC mode	PC/VC button	No (WEB only)	No (WEB only)
DSM (PC data sending)	Yes (GUI and WEB)	No (WEB only)	No (WEB only)
Power on/off	Power button	Power button	Power button
DTMF tone sending	MENU button (3 seconds)	MENU button (3 seconds)	No
Camera adjustment, Phonebook edit, Setup configuration	Yes (GUI and WEB)	No (WEB only)	No (WEB only)
Background image	Default	Default Pattern 1/2/3	Default Pattern 1/2/3
Custom background image	Yes*	Yes*	Yes*
Custom message	No	No	Yes (from API)**

\* See Sections 4 and 5.

\*\* See Section 6.

## Section 8. KIOSK mode comparison

Vender Model	Sony PCS-TL33/TL30 Ver2.0	Polycom VSX	Tandberg MXP
One-touch dial	Yes (up to 30)	Yes	Yes
Hide information (IP address, Phonebook)	Yes	No	No
Restrict operations (Phonebook edit, Setup configuration)	Yes	No	No
Custom background image	Yes	No	No
Operation	Mouse	Remote commander	Remote commander
Control API	Yes (Telnet, RS-232C)	Yes	Yes