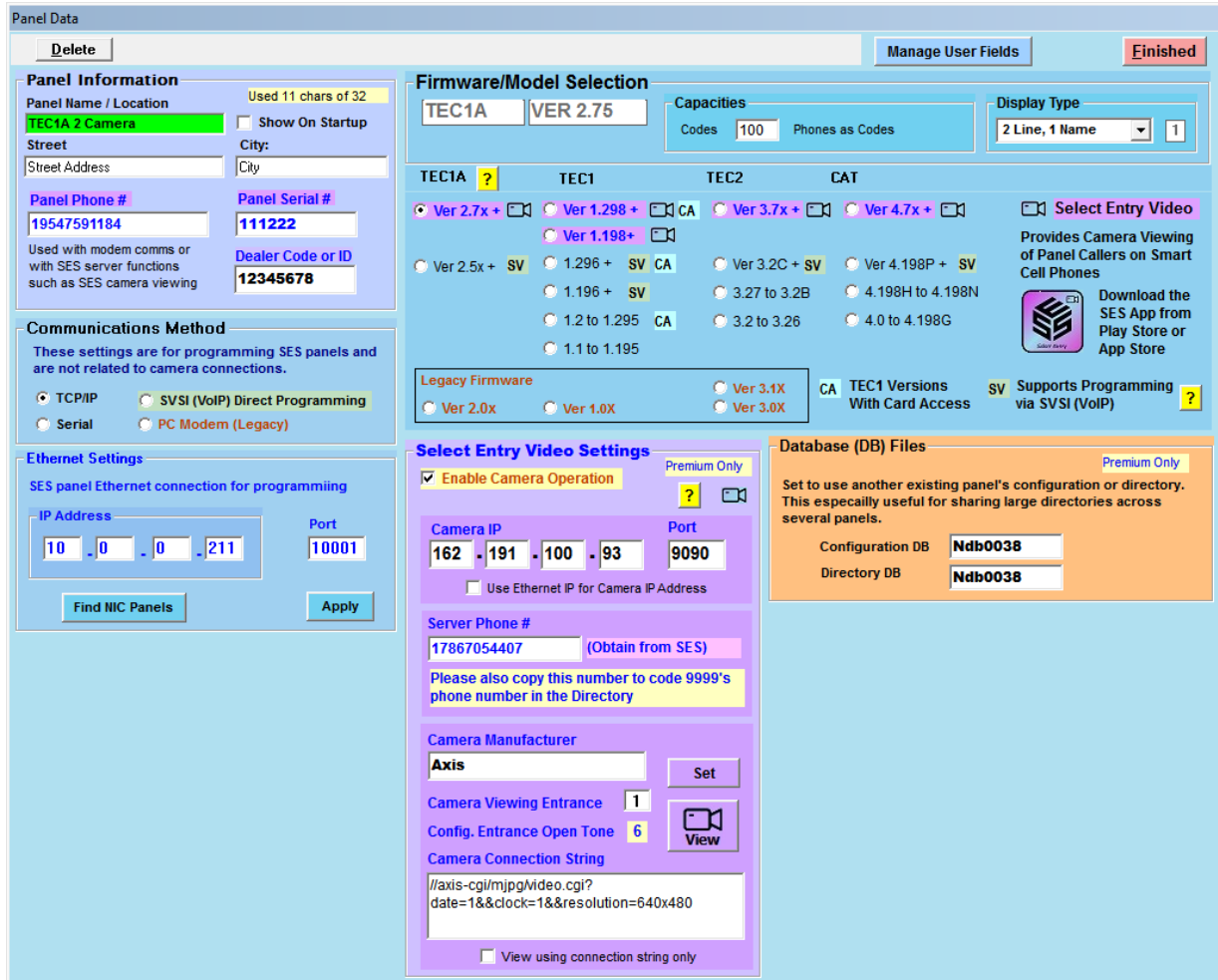


## Overview

This document provides instructions for entering Select Entry Video settings in Selcom Premium. Selcom Basic is NOT capable of working with Select Entry Video.

## Select Entry Video Settings in Selcom

The setup page below shows settings related to Select Entry Video at version 7.7.7:



The screenshot shows the 'Panel Data' configuration page in Selcom Premium. The interface is divided into several sections:

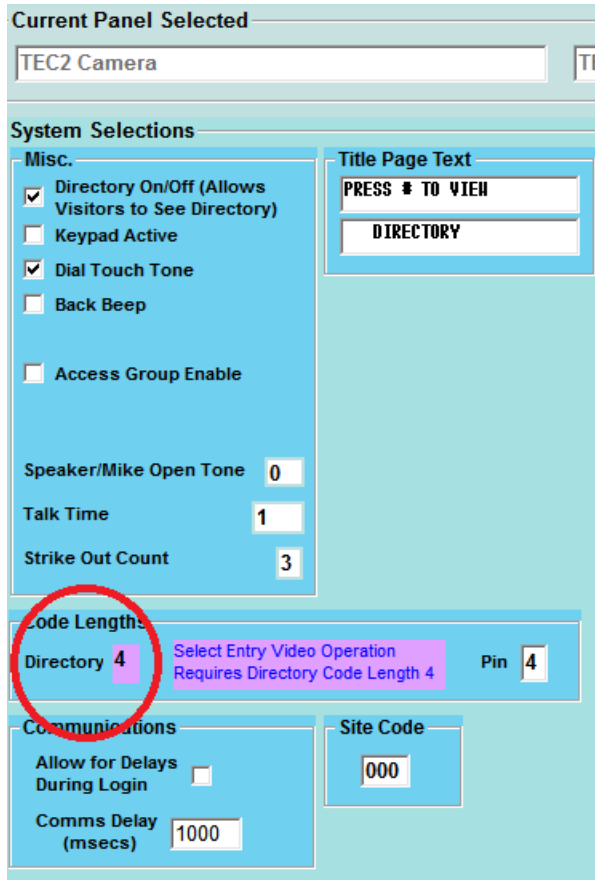
- Panel Information:** Includes fields for Panel Name / Location (TEC1A 2 Camera), Street, City, Panel Phone # (19547591184), and Panel Serial # (111222). A 'Show On Startup' checkbox is also present.
- Communications Method:** Offers options for TCP/IP, SVSI (VoIP) Direct Programming, Serial, and PC Modem (Legacy).
- Ethernet Settings:** Configures the SES panel Ethernet connection for programming, including IP Address (10.0.0.211) and Port (10001).
- Firmware/Model Selection:** A grid of firmware versions for TEC1A, TEC1, TEC2, and CAT. The 'Ver 2.7x +' option is selected, highlighted with a purple background and a camera icon. Other options include Ver 1.298+, Ver 1.198+, Ver 2.5x+, Ver 1.296+, Ver 1.196+, Ver 1.2 to 1.295, Ver 2.0x, Ver 1.0X, Ver 3.2C+, Ver 3.27 to 3.2B, Ver 3.2 to 3.26, Ver 3.1X, Ver 3.0X, Ver 4.198P+, Ver 4.198H to 4.198N, and Ver 4.0 to 4.198G.
- Select Entry Video Settings:** A purple-pane section where 'Enable Camera Operation' is checked. It includes fields for Camera IP (162.191.100.93), Port (9090), Server Phone # (17867054407), Camera Manufacturer (Axis), Camera Viewing Entrance (1), and Config. Entrance Open Tone (6). The Camera Connection String is set to: //axis-cgi/mjpgVideo.cgi?date=1&&clock=1&&resolution=640x480.
- Database (DB) Files:** A section for premium users to set Configuration DB (Ndb0038) and Directory DB (Ndb0038).

- Under **Firmware/Model Selection**, choose a panel version with a camera icon/purple background as only these firmware versions are compatible. Selection of this version will display the lilac/purple pane "Select Entry Video Settings" in the lower center of the page. Earlier firmware versions will not work with Select Entry Video.
- In Ethernet Settings (left of screen below center), enter the external internet-exposed IP address of the SCMI or router, and the port number assigned to the NIC3 or COM board (for TEC1A) Ethernet adapter. **Click Apply.**

**In the Select Entry Video (SEV) Camera Settings Pane:**

- c) Ensure the checkbox “**Enable Camera Operations**” at the top of the pane is **checked**.
- d) Enter the **Camera IP** address. This is the external (i.e. exposed to the internet) IP address for the camera. If this is the same IP address as the Ethernet connection for TCP/IP settings, you can click the checkbox **Use Ethernet IP for Camera IP Address to copy the IP address** across to the camera setting. **Note: check step 9 (view connection string only) if no IP address is either required or allowed.**
- e) Enter the **Port** number assigned to the camera in the router. The default is 9090. **Note: check step 9 if no IP address is either required or allowed.**
- f) (i) Enter the **SEV Server Phone #** assigned by SES. Please ask your dealer if you do not have this yet.
- g) (ii) (**When you have finished with this page**, you must also enter the SEV server phone number assigned by SES to the code 9999 in the directory).
- h) For **Camera Manufacturer**, the default is Axis. If Axis is not the manufacturer, then enter the name of the manufacturer as identified working with SES Customer Service.
- i) Confirm the **Camera Connection String**. Your dealer will work with SES if the default manufacturer is **not** Axis. Note here that any “&” characters in the connection string must be entered as “&&”. Selcom will automatically adjust when processing. The easiest way to enter a connection string is to copy it to Notepad and then for each single “&” insert another next to it, then copy the string from Notepad into the box. An example connection string is shown in the image above.
- j) The checkbox “**View using connection string only**” is for cameras that **do not allow a direct IP address/port connection** and instead require e.g. a full URL. If no IP address is allowed, then check this box. If an IP address and port are being used, uncheck this box. The camera manufacturer will have advised or provided documentation on what kind of connection string is required.
- k) Enter the Camera Viewing Entrance (default is door 1), but please confirm an Open tone is set for this door if it is not door 1.
- l) When all entries are made, **click the Set button**. The Open tone setting will change if the open tone is different to the default.
- m) Once the camera settings have been entered, you can click the **View** button (camera icon). This will invoke your default browser to show the camera view. If this works, you will see the camera video. If not, please check your camera settings and try again.

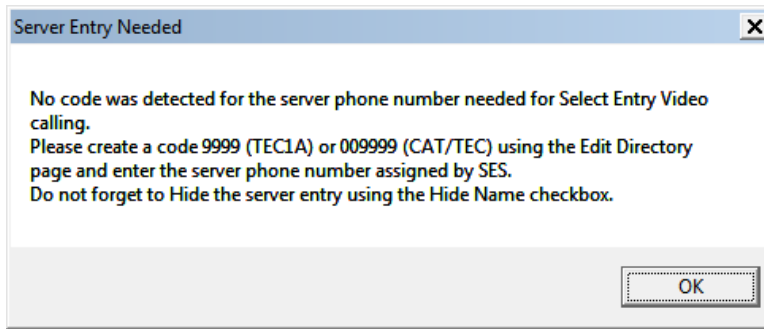
**In The Systems Settings Page**



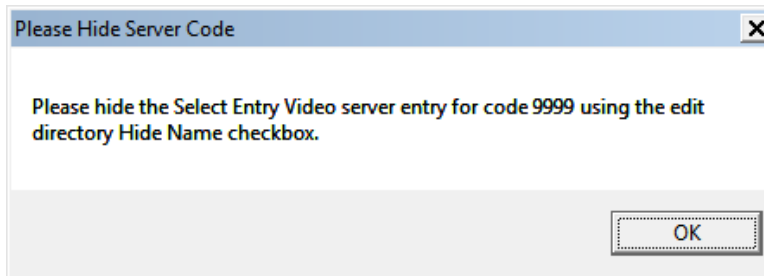
- n) Ensure that the directory code length is set to 4 as shown above (page is cropped).
- o) Go to the Automatic Interface page, select Send Configuration, then click Start.

**In the Directory:**

- p) If code 9999 or 009999 is already in use, create a new unused directory code and move the information from code 9999 / 009999 to the new code.
- q) Either modify the directory data for code 9999 (TEC1A) or 009999 (CAT or TEC) or add a new code 9999 (TEC1A) or 009999 (CAT or TEC) to the directory as follows. Assign the server phone number provided by SES but do not enter a name, pin or card entry. Save the changes. If you choose to enter a name for the server (e.g. SERVER), then you must also check the Hide Name option, otherwise this entry will be visible in the directory. If you do not create the server code, you will see the following message when entering the directory viewer page:



If the Hide Name checkbox (red oval next to the name in the screenshot below) was not checked, you will see this message on exit:



- r) A pair of warning messages relating to directory entries are now given when entering the Directory Viewer from the Selcom Main Page (after clicking the View/Edit Directory icon).

These messages were necessary because many users copy and paste data from other sources such as spreadsheets and emails, and often contain non-phone number characters (spaces, dashes etc.) not allowed by the server. They may also contain numbers starting with 911 or 1911, neither of which are allowable. The messages are specific to camera user phone numbers and only show for Select Entry Video panels if issues are detected.

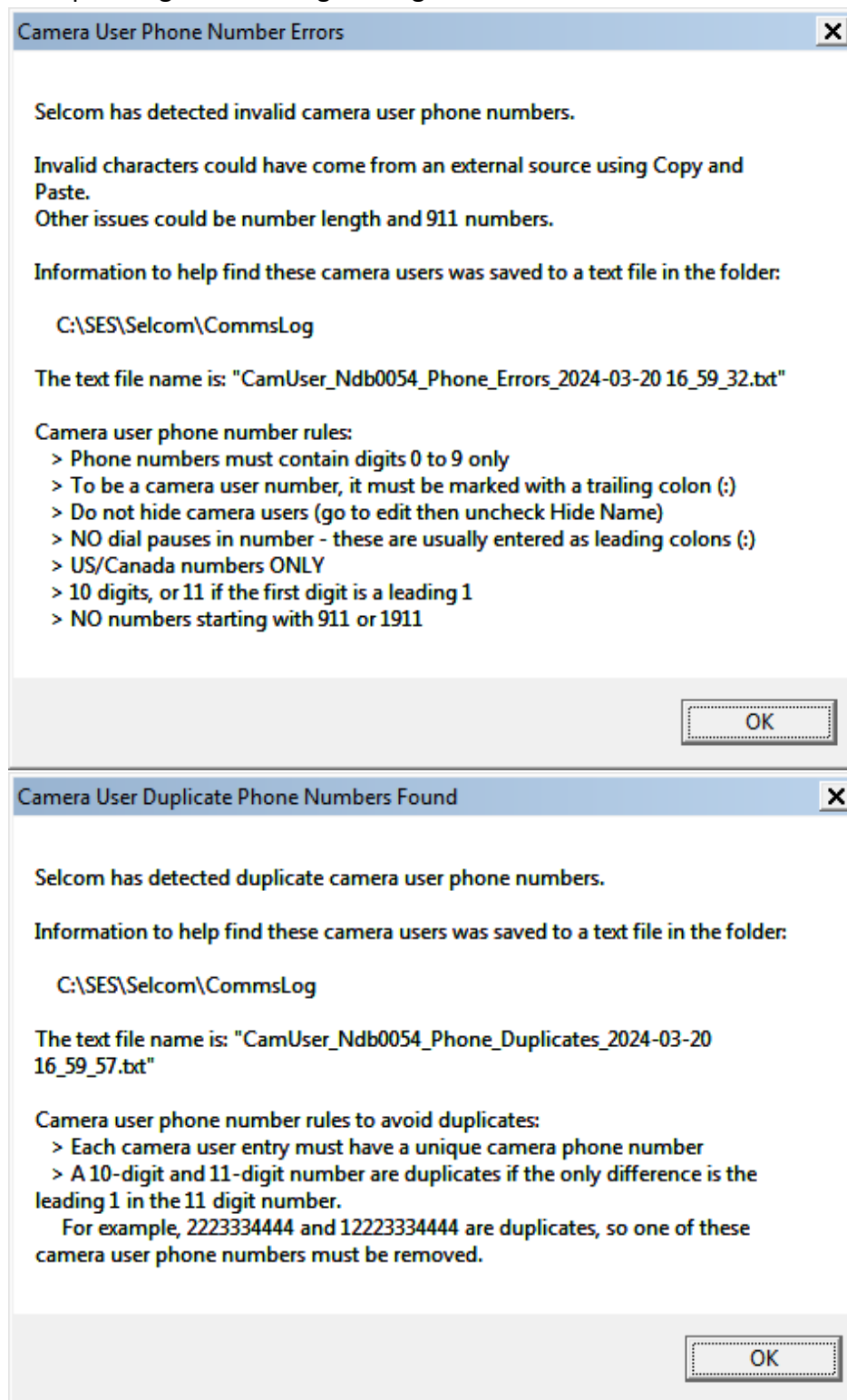
The first message warns of phone numbers not complying with character rules for camera user phone numbers.

The second message warns of duplicate phone numbers found in the directory for different code locations.

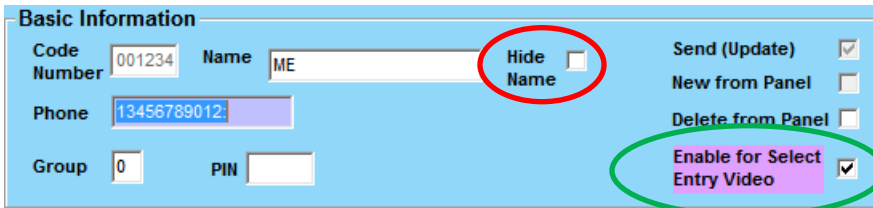
Both messages show a filename containing the details of phone numbers with issues. The files are saved to text files in c:\Selcom\CommsLog with a current date/time and warning type in the filename.

These same checks are performed on exit back to the Main page from the Directory Viewer. If errors are found on exit from the Directory Viewer, in the Automated Interface page, a warning is generated when choosing to send the user information to the camera server (see below), and will occur even if Selcom is restarted.

Example images of warning messages follow.



- s) Update users for camera calling by clicking on the “Enable for Select Entry Video” (green oval in screenshot below) checkbox to mark a user as a camera call recipient. This enters a colon after the phone number. When done, ensure that the total number of marked camera users does not exceed the purchased camera calling capacity.



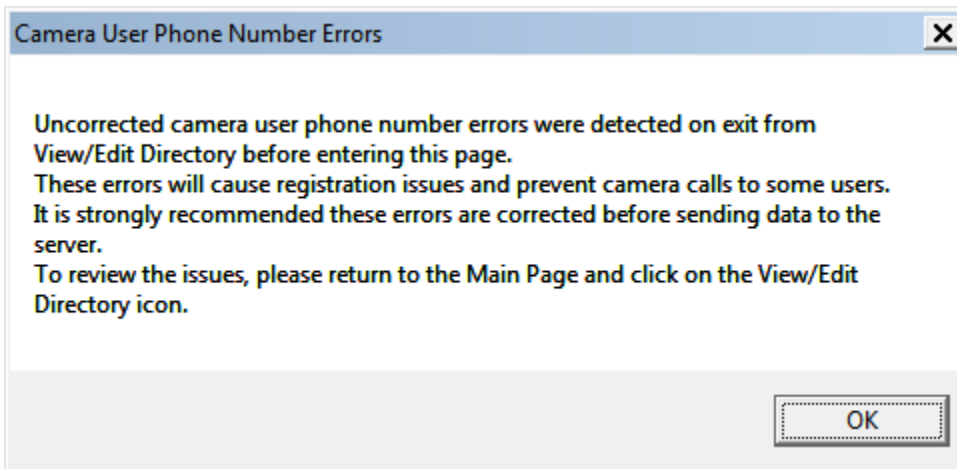
The screenshot shows a 'Basic Information' form with the following fields and options:

- Code Number: 001234
- Name: ME
- Phone: 13456789012
- Group: 0
- PIN: [empty]
- Hide Name:  (circled in red)
- Send (Update):
- New from Panel:
- Delete from Panel:
- Enable for Select Entry Video:  (circled in green)

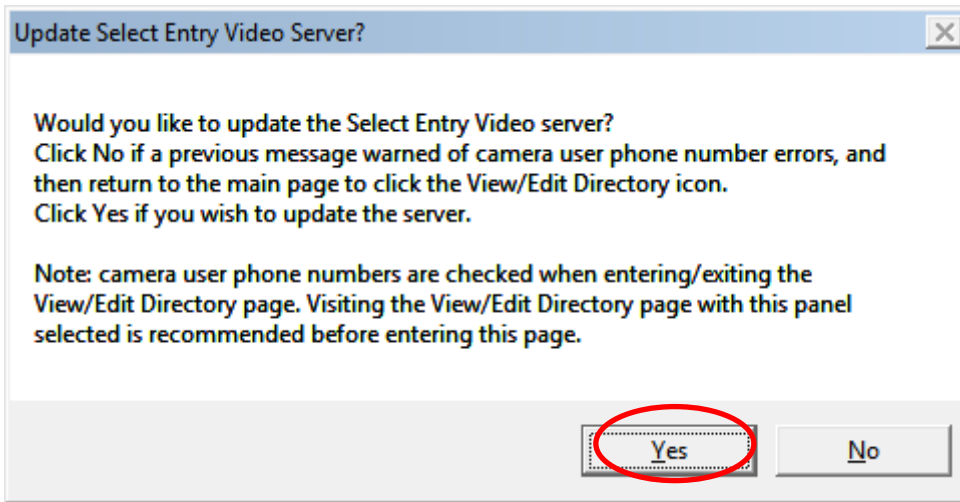
- t) Do not forget to send the directory information to the panel by going to the Automatic Interface page.

**In the Automatic Interface Page:**

- u) When doing so, during selection of either Send Whole Directory or Send Directory Updates Only, the warning mentioned in (r) above will be displayed if choosing to send the list of camera users to the server:



When you click OK you will still have the option to send data to the server if there are errors, but it is strongly recommended that you return first to the directory to fix the errors found.



If you have no errors or wish to send data to the server anyway, click the 'Yes' button circled and when ready click 'Start Comms' to Send the data to the panel (cropped image below).

