

PSO150 / PSO160 PASSENGER INFORMATION SYSTEM CONTROL DEVICE



PSO150 Km01 PASSENGER INFORMATION SYSTEM CONTROL DEVICE
OPERATION MANUAL (v.01)

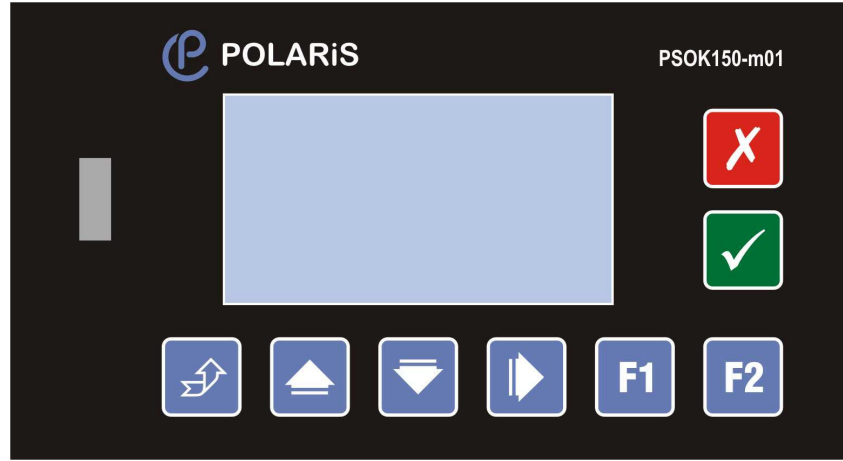


Image 1: Front view of PSO150 K-m01

Purpose of Device: PSO150 Km01 is used for selecting route and destination data to be displayed on panels, informing the driver about the information system's current status and controlling the system through menu.

FUNCTIONS OF PSO150 Km01 CONTROL DEVICE

1. Main Screen

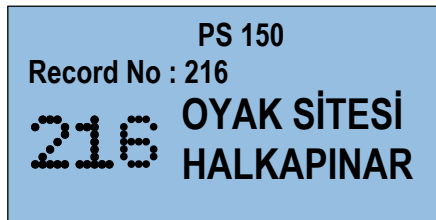


Image 2: screenshot of main screen

Screenshot of main screen is shown in image 2. Line number, departure, destination and record number of line number is displayed on main screen.

2. Buttons and Their Functions



Used for accessing the menu.



Increments the selected digit. Turns to 0 after 9. Increments the whole number if all three digits are selected. Also used for browsing the menu.



Decrements the selected digit. Turns to 0 after 9. Decrements the whole number if all three digits are selected. Also used for browsing the menu.



Selects all three digits or hundreds, tens or ones digit respectively.



F1 has no function



F2 is shortcut for changing line number.



Cancels the ongoing operation.



Approves the selected operation.

3. Line Number Change Screen

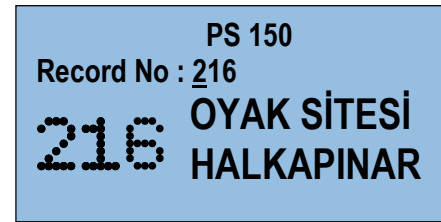


image 3: line number change screen

To access the line number change screen,

should be **F2** pressed first.

On this screen record number can be selected between 0 and 999.

While the record number is being changed, corresponding line and route data is displayed on the screen to ease the selection process. When a number which has no corresponding route data is selected, “Undefined Line” appears on the LCD screen.

Also for convenience while browsing the records, the record number's each digit can be changed individually.



Using the buttons, desired digit can be selected and changed individually without affecting the other digits.

4. Communication errors

When the system is energised, it first checks the front, side and rear panels respectively. If any of these panels fails to communicate, device reports it to the user by a message on LCD screen.

If front panel fails to communicate
“Panel1 comm. fault!”,
if side panel fails to communicate
“Panel2 comm. fault!”,
if rear panel fails to communicate
“Panel3 comm. fault!”
message is displayed.

While an error message is displayed on the screen, only the cancel and   approve buttons are effective.

User cannot browse menus before the error message is cleared using these buttons.

5. Data transfer Via USB

To transfer data to PSO150 Km01 and panels, a usb flash disk is inserted to the usb port on the device.

 Menu button is pressed and “Panel Datafile Transfer”(the first item on the menu) is selected.

  Using the up and down buttons the panel to loaded is selected. Transfer is commenced when the approve button is pressed.

If the USB Flash Disk is not connected to the port or file does not exist on the flash disk, a corresponding error message is displayed. If transfer process is being done the transfer progress ratio is displayed on the screen.

6. Backlight

LCD backlight is on by default and it is recommended to be used that way.

 If it is desired to be turned off, this can be done by entering the backlight item in the menu and selecting “Off”.

7. Language Selection

PSO150 Km01 currently supports two languages, Turkish and English. To select language, the “Language Selection” (“Dil Seçimi” if the device is currently in Turkish mode) item is selected. In this menu two languages are listed, the desired one can be selected by pressing the

   approve button.