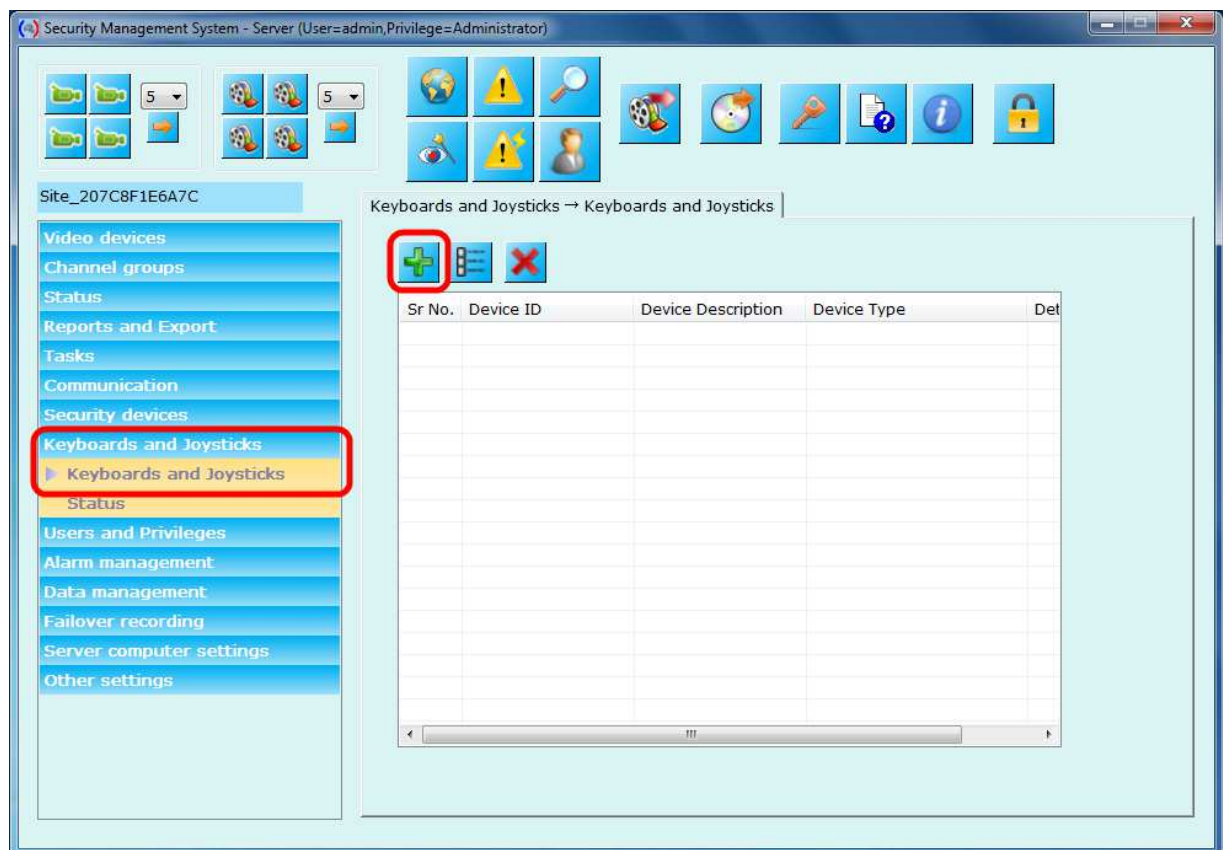# Using Infinova USB CCTV Keyboard
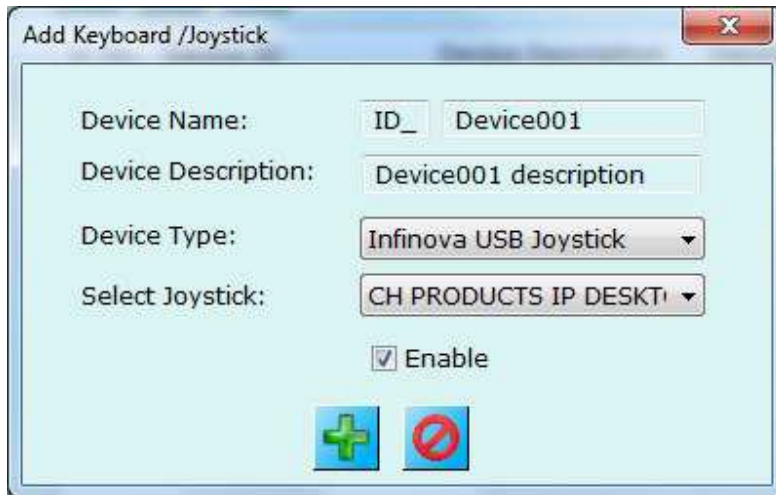# in
Security Management System

1. Plug in the 'Infinova USB CCTV Keyboard' device through USB port of the computer. Windows will detect it as a new hardware and will install the necessary drivers automatically.

2. After successful installation of the device, execute the 'Security Management System' server software.

   Go to the 'Keyboard and Joystick' link and click on add button to add the device.

3. This will pop up the "Add Keyboard/Joystick" dialog box.

Using Infinova USB CCTV Keyboard in Security Management System

Please type the 'Device Name', next to the 'ID_' textbox; it can contain any characters or digits. Usually it's a short ID string. The 'Device Name' should be unique for every new keyboard/Joystick added to the system. You can also keep it default, as the software generates unique names automatically for every new device added.

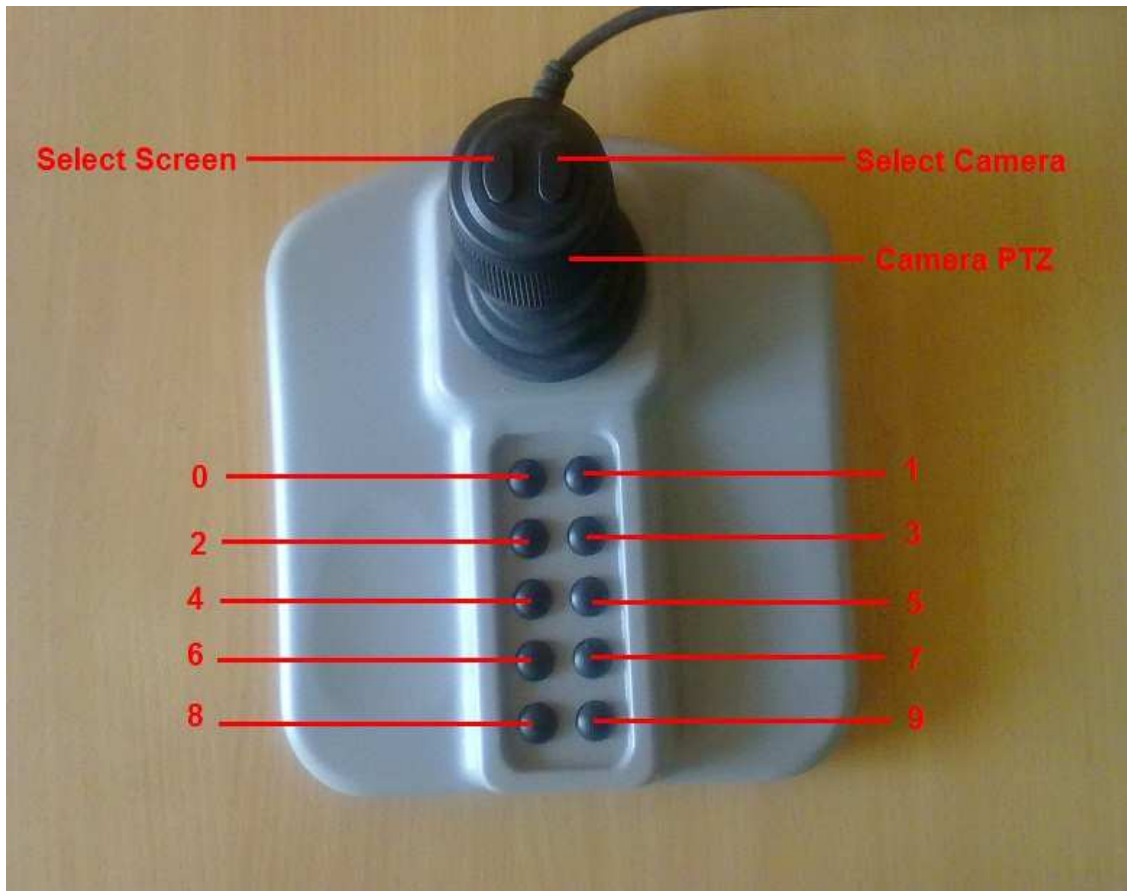Please type the 'Device Description', it can be any string.

Please select 'Infinova USB Joystick' option from the 'Device Type' list. Now the 'Select Joystick' combo box will display the list of joysticks connected to the computer and which are available for Security Management System server software.

Please select the joystick with name 'CH PRODUCTS IP DESKTOP CONTROLLER' and click on the add button to add the device. *(Please note: The device name listed in 'Select Joystick' combo box depends on mode number of the Infinova USB CCTV Keyboard and be different.)*

4. You are now ready to use the 'Infinova USB CCTV Keyboard' in the 'Security Management System'.
   Following functions can be performed using the Infinova USB CCTV Keyboard –
   - (a) select video screen,
   - (b) select camera,
   - (c) camera pan and tilt control,
   - (d) Zoom in (rotate joystick knob in clockwise direction)
   - (e) Zoom out (rotate joystick knob in counter-clockwise direction)

Using Infinova USB CCTV Keyboard in Security Management System

5. 'Security Management System' provides status display tools to review communication between the CCTV keyboards and the software. These tools can be used to understand the communication and resolving problems in the communication, if any.

    (a) Please go to the 'Keyboard and Joysticks->Status' tab. This tab lists all the commands that are sent by the CCTV keyboards and are received by the software, status of every command, error description if any and the CCTV keyboard which has sent the command.

    (b) The current command information for the Infinova USB CCTV Keyboard can be viewed from the 'Infinova USB Joystick' status window. To open this window, go to the link 'Keyboard and Joysticks' and click on the device name corresponding to the Infinova USB CCTV Keyboard. This will display the device information page. Click on 'Show Infinova USB Joystick status window' button available on this page to pop up the Infinova USB CCTV Keyboard controller window.

Using Infinova USB CCTV Keyboard in Security Management System

This window displays the current command as the keys and buttons on the CCTV keyboard are pressed by the user. This window also displays the last completed command information.

The 'Infinova USB CCTV Keyboard' can also be used in the 'Security Management System Client' software. The configuration steps are the same as the configuration steps for the 'Security Management System Server' software, as described in this document. The configuration dialog box in the 'Security Management System Client' software, can be opened using the 'Settings->Settings' menu.

Using Infinova USB CCTV Keyboard in Security Management System