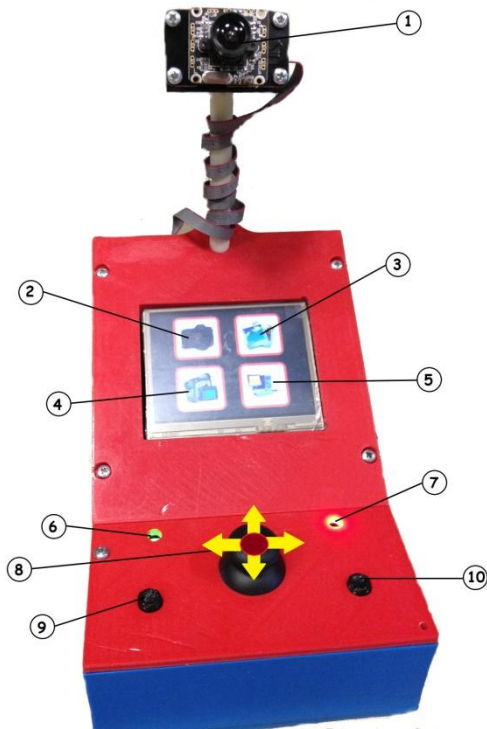# USER GUIDE.

1. **Camera**: it has a support that allows you to rotate it in all directions.

2. **Button to take a picture**: when this button is clicked, on the display appear a new screen that shows the streaming of the camera. In this screen it's possible to take a picture by tapping on the display or pressing the right button on the console. If the user take a picture, a message is shown on the display to save or to discard the photo.

3. **Button to show the photo gallery**: pressing this button a new screen will display the photos stored on the device's SD card. If there isn't any SD card, a message informs that an SD card must inserted; otherwise, photos are displayed one at a time and can be browsed with the joystick. On each photo there is a trash icon that tapped removes it from the gallery.
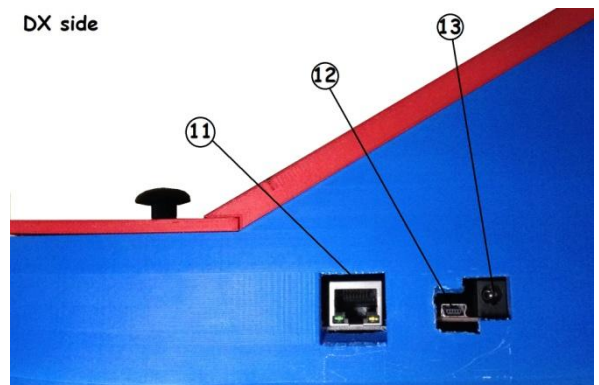
4. **Button for video recording**: pressing this button, a new connection to the computer application will be created and the recorded stream by the camera will be sent to this application. The video recorded will be saved on the computer's disk.

5. **Button to transfer images**: pressing this button, a new connection to the computer application will be created and the photos from the device's SD card will be transferred to the computer application that will save them on the disk.
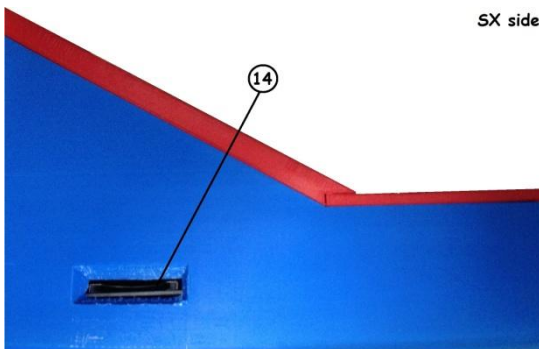
6. **Network's led**: the led's color changes depending on the state of the network.
   a. Red: network is down;
   b. Orange blinking: network is up and a transfer is in progress;
   c. Green: network is up and no transfer is active.

7. **SD card's led**: the led's color changes depending if the SD card is inserted or not.
   a. Red: there isn't any SD card inserted;
   b. Green: an SD card is inserted;
   c. Blue blinking: a writing operation is in progress (saving or deleting images).

8. **Joystick**: used to switching the images in the photo gallery. When its central button is pressed reveals a little surprise!

9. **Back button**: when pressed the display return to the previous screen, if the main screen is shown it does nothing. Also, can be used to discarding any confirm message.
10. **Right button**: can be used to confirm the message that appears on the display.
11. **Ethernet port**: plug the Ethernet cable to connect the device with your computer. You have to set a static IP address on your Ethernet LAN card, like this 192.168.137.1.
12. **USB port**: used to provide energy to the device.
13. **Energy supply port**: used to provide energy to the device.
14. **SD card slot**: insert there your SD card formatted in FAT32 (tested with 2GB card).