

## Instruction manual of Shadow Controller

### Shadow Controller's appearance



### Shadow Controller's Peripherals

- 1: TouchPanel and Key Under TouchPanel named TPkey
- 2: Back Key
- 3: Function Key
- 4: Indicator light
- 5: volume Down and Up Key
- 6: Trigger Key
- 7: 6Doftacklight



## Introduce the function of Shadow Controller's Peripherals

- 1: TouchPanel support move up and down event, this function use for zoom in or out the window Size (you need click the button of zoom window first)
- 2: Back Key: use for return to upper level or Quit the application
- 3: Function Key: wake the handler device when push the key over 1 second; reset the posture of the handler device in the connected AR device when push the key over 2 seconds
- 4: Indicator light:
  - blue light flicker mean the handler don't connect to the AR device
  - green light mean the handler had connect to the AR device
  - red light flicker while happen when the battery level low or when the handler Coming to shutdown
- 5: volume Down and Up Key : adjust the connect AR device's volume
- 6: trigger key: send the enter key event to the connect AR device
- 7: 6 Dof track light : use for calculate the 6dof gesture, the light used by the application, so User do not need to manage

## Shadow Controller's Combination key:

- 1: push back and TPkey key both: the handler will disconnect with the AR device, and shutdown after it;
- 2: push back, TPkey, and Function key at the same time the handler will shutdown after 3 seconds
- 3: push back and function Key both when the device sleep, at the point of red light flicker, then put down the handler stillness at the plane, this will calibrate the gyro's datas

## Shadow Controller's common problem

- 1: when you found the gesture of the handler slow changed in the AR device  
this reason is the gyro's datas don't calibrate, at this time use the third Combination Key, turn off the handler, then push the back and function key until the red light flicker, put down the handler device to the plane
- 2: when you found the gesture of the handler not forward  
at this time, you need hold the AR device forward of you, then push the function key 2 seconds
- 3: Force shutdown the handler device  
at this time, you only need to push back, TPkey and function key at the same time, after 3 seconds, the handler device will shutdown

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.