



Stand-Alone Keyboard Operation Manual



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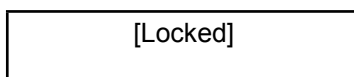
1 Safety and Precautions

1. Please read these notes before attempting to operate the 360 Vision Standalone Keyboard, and keep for future reference.
2. All servicing and repairs must be handled by 360 Vision Technology.
3. Installation should be carried out by suitably qualified personnel, in accordance with local codes of practice and regulations.
4. 360 Vision Technology Limited accept no liability for any damage caused by incorrect or improper installation.
5. Use only 360 Vision Keyboard power supplies.
6. Always ensure that this product is installed in a location that will not expose it to environmental conditions that are outside of its IP rating. This product is for indoor use only.

2 Stand-Alone Mode Keyboard Operation

2.1 Keyboard Lock

The VisionKeyboard can be locked/unlocked, press and hold  and then press 9, 3, 0, 3 and then release the  button to toggle lock. The display will then change from the below.



2.2 Keyboard Modes

The VisionKeyboard operates in two modes:-




- StandAlone - Control of PTZ cameras.
- DVR - DVR control of 360 Vision DVR's.

To toggle between two modes use the  button.


STAND-ALONE:
CAMERA 1

DVR:1 Avalon T 16ch
Cameras: 1 - 16

2.3 Keyboard Buzzer

To toggle operation of keyboard button press buzzer, press and hold  and then press  and then release the  button.

2.4 Camera Select

To select a camera, press the camera number required using the grey number buttons and then the  button.

2.5 Pan/Tilt/Zoom Control

To operate the camera Pan, Tilt control use the joystick up, down, left, right operation. The joystick has proportional speed control of the camera, i.e. the more you move the joystick the faster the camera will move.







To operate the camera zoom, twist the joystick.

To zoom in, twist the joystick clockwise.

To zoom out, twist the joystick anti-clockwise.


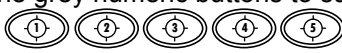
2.6 Iris and Focus Control

Manual adjustments can be made to both Iris and Focus of the camera.

Close Iris		Focus Near	
Auto Iris		Auto Focus	
Open Iris		Focus Far	

Take care storing presets when the camera is in manual iris/focus mode, as this may not suit all environments/ time periods.


2.7 Preset Seek

To seek a preset (Stored View), press the grey numeric buttons to suit the preset and then the  button or use the quick 1 - 5 preset seek buttons  .

The LCD will show:


STAND-ALONE:
CAMERA 1 P1

2.8 Preset/Mimic Tour Recall

To activate a preset or mimic tour, press the grey numeric buttons to suit the tour and then press the  button.

Preset Tours are numbered 1 - 4.
Mimic Tours are numbered 5 - 8.

2.9 Auto-Flip

To spin the camera 180° use the  button.


360 Vision camera can also be configured to spin 180° automatically when using the tilt down function on the joystick.


Two options available are:


- Mode 1/Semi - When the 360 Vision camera has been fully tilted down, let go of the joystick and tilt down again, the camera will spin 180°.
- Mode 2/Full - When the 360 Vision camera has been fully tilted down, the camera will spin 180°.

2.10 Predator Auxiliary Functions

Aux modes can be used to activate the extra functions of the 360 Vision Predator.




Press  to toggle white light (if dark).

Press  to activate the wiper (double wipe).

Press and hold  to activate wash function.

2.11 Camera Auxiliary Functions

Aux modes can be used to activate extra functions on all 360 Vision cameras.

Press and hold  and then press  then release  to toggle colour/mono test function.


Press and hold  and then press  then release  to toggle colour/mono.

Press and hold  and then press  then release  to toggle fast shutter mode.

Take care using fast shutter mode, as this will disable the automatic colour/mono changeover process.

3 DVR Mode Keyboard Operation


3.1 Camera select

To select different cameras via the DVR, press the camera number required using the grey numeric buttons and then the  button. Choosing a camera higher than the current selected DVR will automatically select the correct video channel on the relevant DVR (keyboard needs to be configured to the DVR size) e.g. Selecting ch17 will automatically select channel 1 on DVR 2, if DVR 1 is a 16 channel unit.



3.2 DVR select

To select different DVR units, press the DVR number using the grey numeric buttons and then the  button.

3.3 Multi-Screen display

Use the  button to toggle between all the multi-screen display options available.

3.4 PTZ control

To control a PTZ camera via the DVR, select the required camera (see 3.1 pg 4) and then press the  button. This will allow the user to use the keyboard joystick to operate the PTZ camera. To exit PTZ mode press the  button.

DVR:1	Avalon T	16ch
Cameras:	1 - 16	PTZ


3.5 Auto Sequence

To toggle the DVR auto sequence, press the  button.


3.6 Menu access

Use the  button to gain access to the DVR settings/menu. Use the joystick pan and tilt to navigate the menus while using zoom in to select.

3.7 Search screen access






Use the  button to access the DVR search options. Use the joystick pan and tilt to navigate and zoom in to select.

3.8 Emergency Record

To activate emergency record use the  button.

Take care using Emergency record as your HDD storage will be used up quickly and will reduce the amount of days that are stored.

3.9 Playback, Pause, Stop, Fast Forward, Rewind

Use play  button to start playback, and then use the standard fast forward  , rewind  , pause  , and stop  button as required.

4 Warranty

This information and/or any technical information – whether received verbally or writing – is given in good faith but without warranty and this also applies where proprietary rights of third parties are involved. The information provided does not release you from your obligation to check its validity and to test the products suitability for the intended purpose(s) and use(s). The application, use and installation of the products either in isolation or in conjunction with other products used, provided and installed by you on the basis of the technical advice issued are beyond our control and therefore remain entirely your own responsibility.

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