EC-TOUCH Installation Manual

Compatible with ESL-2, ESL, Elite S, Elite S Lite & ESX Control Panels

Specifications

- **Input Power** - 10 - 15VDC

- **Current** - 250mA

- **Max Current** - 500mA

- **Max Cable Length** - 80m (0.44mm2 security cable)

- **Max Cable Length** - 30m (0.22mm2 security cable)

- **Recommended Mounting Height** - 1500mm

- **Mounting Screws** - Use Only Screws Provided

- **Dimensions** - W143 x H103 x D15mm

- **Bus Connection** - POS - NEG - CLK - DAT - N/A

Limitations

- **Connect up to** 8 x EC-TOUCH to 1 x ESL series system

- **Connect up to** 32 x EC-TOUCH to 1 x ESX series system

- **Power Supply** - Connecting more than 2 x EC-TOUCH to 1 x ESL or ESX system requires a supplementary battery backed up power supply

Firmware Update

- This interface can be field updated via the '**Update Firmware**' tab found in the '**User Settings**' section

  '**User Settings**' is accessed from the home screen by pressing '**Settings**' - '**User Code 1**' followed by ✓
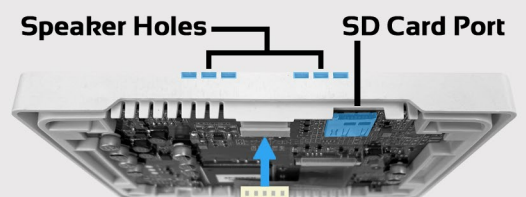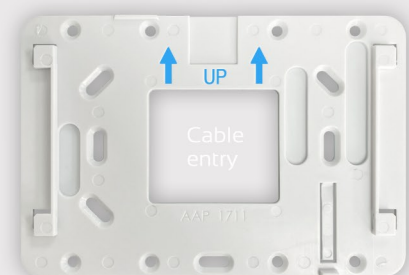
  Make sure an SD card with the current firmware is inserted into the SD port detailed in this manual

- **Download** the latest firmware from **www.aap.co.nz/touch**

Hardware Configuration

Backplate

First mount the backplate using the 4 x screws provided, making sure the arrows are facing up & the backplate is level

Speaker Holes ⸺ **SD Card Port**

Connection
Make sure the control panel is powered down

Terminate POS, NEG, CLK & DAT from the EliteControl panel to the relative colour on the loom provided (white cable is unused) & plug the loom into the EC-TOUCH as shown

Fitting Screen to Backplate

Slide down as shown below, making sure the speaker holes are positioned at the top

Slide down to attach
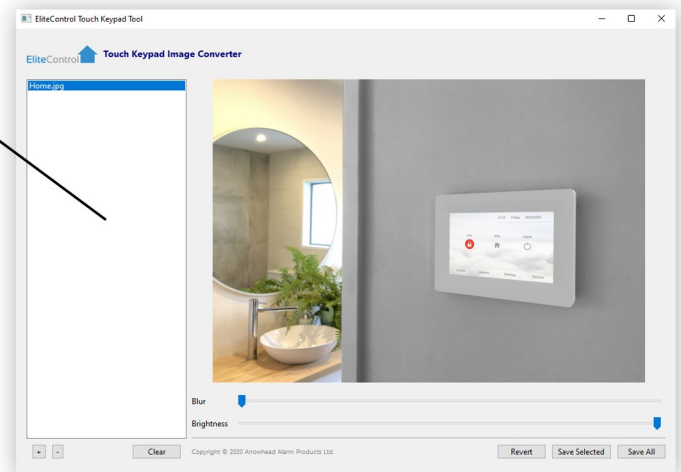
Slide up to remove

Screen Saver - Image Converter

- Adding personalised images for the screen saver requires images to be loaded in **.pic format** onto the supplied SD card

- A maximum of **32 x .pic** images can be utilised for screen saver mode

Converting Images

To convert your favourite **.jpeg or .png files into .pic** format you must use the 'Image Converter Tool' found on the SD card supplied with each touch keypad. This can also be found at www.aap.co.nz

- Open 'Image Converter' for Windows or Mac

- Drag and drop up to 32 x .jpeg &/or .png files here

- Once the drag & drop list is populated you can click on each file to preview the files you wish to convert

- Select the files you wish to convert from the drag & drop list and click 'Save Selected' or 'Save All'

- Choose the destination then click 'Select Folder' to convert files & confirm destination

- Copy the new .pic files onto the supplied SD card and insert into the EC-TOUCH SD port as shown on page 1 of this manual

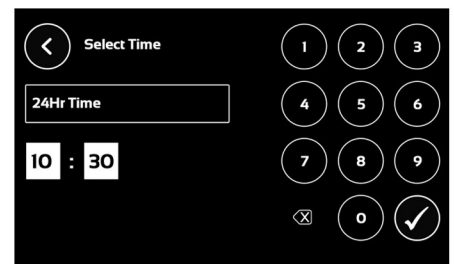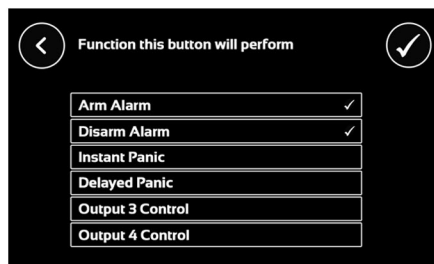- Screen saver settings can be adjusted via 'User Settings' - 'Screen Saver' in the touch screen menu

Setup Wizard

Setup Wizard can be used for basic setup of ESL-2, ESL, Elite S & Elite S Lite V9 control panels. This is accessed from system power up or from the installer settings menu

Setup Wizard Includes: User Names/Codes - Sensor Names - Entry Delays - Exit Delay
Wireless Remotes - App & 3rd Party Monitoring & Time/Date configuration

Accessing Setup Wizard from Installer Mode

- From the home page press 'Settings' then enter your installer code (default 000000) followed by tick to confirm. Now click the first tab labelled 'Setup Wizard' to begin

Advanced Programming

- Advanced programming is found on the 8th tab in the Installer Settings menu labelled 'Advanced Programming'

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