



## PanaTouch MTP01

### Installation Guide

#### Items Required for Installation

- + Screen
- + Power Supply
- + Cable
- + Processor
- + Processor Power Supply
- + Touch I/O Board
- + Speaker

#### Mounting Instructions (Display Panel and Power Supply)

1. Before installation please ensure there is sufficient air space around LCD unit for ventilation
2. Remove from box and unpackage screen panel
3. Attach the screen to the fixing studs behind COP panel using a flat and spring washer on each stud before engaging nut
4. Power supply must be mounted within 1.5m but no closer than 1m
5. Plug power socket into display
6. Connect 240vac main power to the power supply\*

*\* Please adhere to instructions on power supply*

#### Mounting Instruction (Processor)

1. Mount Processor using mounting holes on the fixed bracket and add a flat and a spring washer before engaging nut
2. Processor's power supply must also be mounted within 1.5m but no closer than 1m
3. Mount speaker if desired
4. Plug power socket into processor
5. Plug cable (USB) into processor and connect to display
6. Plug cable (LAN) into processor and connect to Touch I/O Board
7. Plug cable (VGA) into processor and connect to display
8. Power up the system
9. The screen should become active

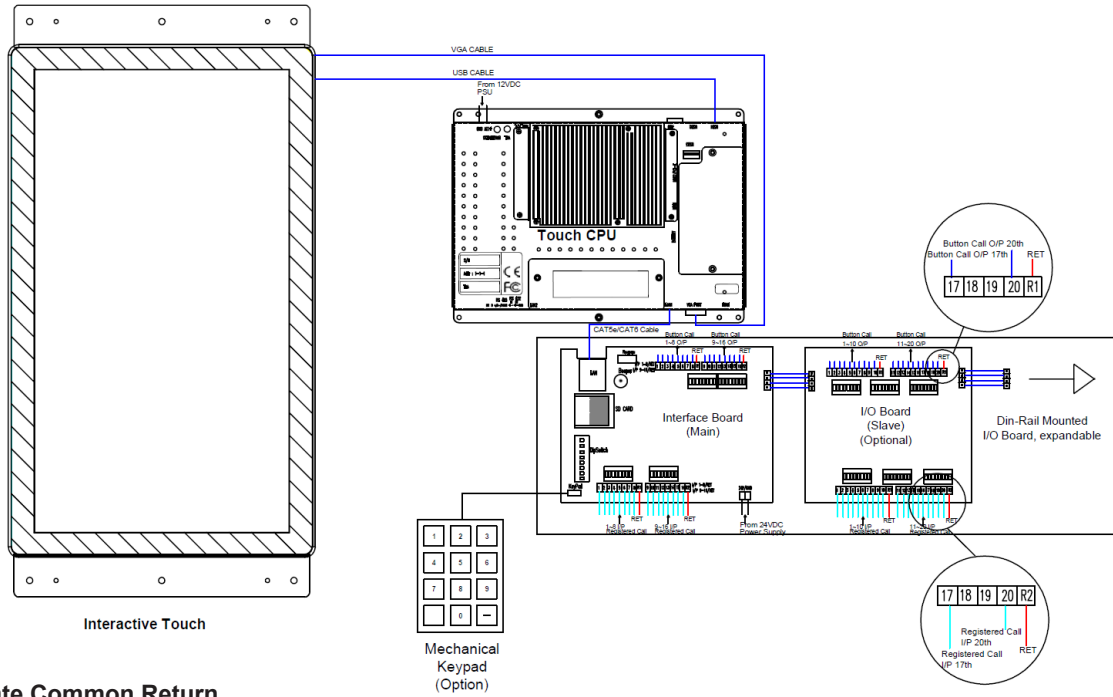
#### Mounting Instruction (Touch I/O Board)

1. Mount Touch I/O Board near to the COP using DIN rail bracket
2. Mount mechanical keypad if desired
3. Plug 24vac\* power supply source to I/O board
4. Wire the buttons connections according to wiring diagram

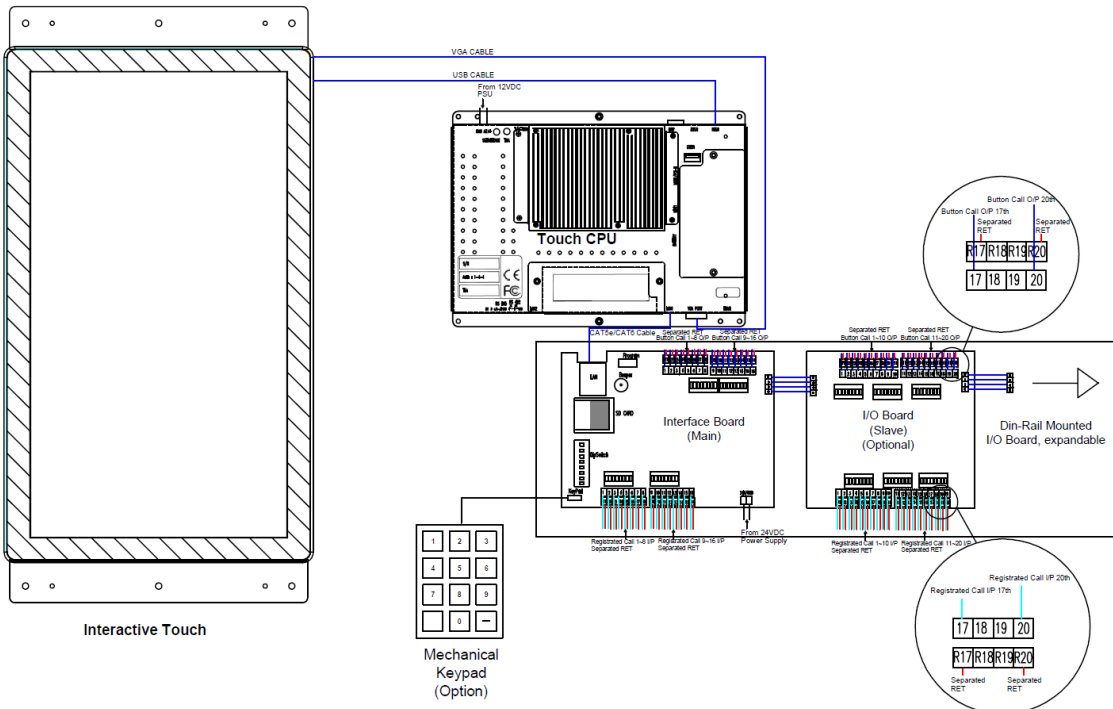
*\* 24vac power supply supplied by customer*

# PanaTouch Wiring

## Shared Common Return



## Separate Common Return



### Caution:

- + Risk of electric shock. Never remove the casing of the unit
- + Please take all necessary anti-static precautions before handling equipment
- + Ensure that the Power Supply is connected properly and that the voltage is correct before turning on the System
- + Handle LCD unit with care. Do not knock and place heavy object on top surface of the LCD unit