

# Touch Screen Controller



The Touch Screen Controller is the brain of the system and provides connectivity to the smart devices and internet.

## Overview

The Touch Screen Controller sends control information from one device to another and creates a model of how the house is used to better manage the energy. In a building there can be a single Touch Screen Controller or there can be many to provide multiple points of control.

The Touch Screen Controller can be configured to give the user access to any control or diagnostic feature such as: lighting moods, window and curtain operation, heating and cooling, water heating, spa heating, under floor heating, gas fire, and more.

As well as managing the control system the Touch Screen Controller provides the user interface and Ethernet connectivity to your wireless router to allow internet connectivity.



Touch Screen Controller

Specifications	
Part No.	ATA-U005-002
Permissible Ambient Temperature	-25°C to 70°C
IP Rating	IP20
Voltage	10 to 32VDC
Operating System	Windows Embedded 2013
LCD	7" colour LCD with 800 x 600 resolution
Touch Type	Capacitive
Memory	Micro SD up to 64 GB
Communications	Ata Touch Data Bus Protocol Gigabit Ethernet 10/100/1000
ID Addressable	1 to 99
Mounting	Recessed Wall Mounted
Dimensions	220mm (H) x 155mm (W) x 60mm (H)
Maximum heat Disipation	45°
EMC Standards	EN55022/CISPR 22



Ata Touch a division of TCS (NZ) Ltd  
34 The Boulevard, Te Rapa, New Zealand  
PO Box 20489, Hamilton 3241  
+64 7 849 7729

[sales@atatouch.co.nz](mailto:sales@atatouch.co.nz)  
[www.atatouch.co.nz](http://www.atatouch.co.nz)