



## Dynamic Control System ETC-120 / ETP-120 Touch Panels

### Overview

The elegant ETC-120 and ETP-120 12.1" diagonal touch panels display dazzling graphic interfaces to drive the powerful Energize Dynamic Control System. The system is the perfect solution for audio visual control PTZ camera control and facility management as well as many other applications. Energize is packed with power designed to manage very small or large scale complex projects.

Energize is configuration based, so no coding or compiling is necessary. Energize minimizes project expense and complexity by using point and click configuration. No tedious software code writing or compiling is necessary. Intuitive tools help you quickly create control projects complete with eye popping graphic interfaces.

All controls and graphic elements are completely configurable so system functionality can be tailored to individual needs. All functionality is easily updatable from point and click menus to enable quick changes to the system.

The ETC-120 Touch Panel contains the complete Energize software to function as a system controller as well as the graphic interface. The ETC-120 can function as the entire control system. The ETP-120 serves as a graphic client touch panel to an ETC-120 or any other Energize System Controller.

### Features

- Touch panel PC with low power Intel Atom Processor using Embedded Windows Operating System with EWF Protection on Solid State Disk
- Supports mouse/keyboard operation to allow system configuration right from the panel
- Include license for Intent Digital's Energize control software (ETC-120) or Energize client software (ETP-120)
- Energize configurable control system software controls any audio-visual devices without the need for coding or compiling
- Appearance, position and usage of all text and graphic elements is user configurable.
- Systems can utilize any number of Ethernet IP based Energize touch panels
- Supports joystick for control of PTZ camera systems



<b>LCD</b>	12.1" Diagonal XGA 5 Wire Resistive or Capacitive Touch
<b>Maximum Resolution</b>	1024 x 768
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	700:1
<b>LCD Colors</b>	262K
<b>Pixel Pitch (mm)</b>	0.240 (H) x 0.240 (V)
<b>Viewing Angle (H-V)</b>	160° / 160°
<b>Processor &amp; Chipset</b>	Intel® Atom™ N270 processor 1.6GHz Intel® 945GSE / ICH7M 1GB DDR2 Onboard Memory
<b>Storage</b>	1 x Type II CF
<b>Network</b>	2 x RJ-45 for Gigabit Ethernet 1 x 802.11 b/g/n internal mini PCI wireless LAN
<b>I/O</b>	1 x RS232 COM Port DB9 Male Chassis Connectors 1 x RS232/422/485 COM Port DB9 Male Chassis Connectors 2 x USB 2.0
<b>Audio</b>	Audio jack for MIC In, Line Out (2) 1.5W Amplifier with Internal Stereo Speaker
<b>Mounting</b>	Panel, Wall, Rack, Stand or Arm VESA 75mm x 75mm / 100mm x 100mm
<b>Dimensions (mm)</b>	346 W x 251 H x 450D
<b>Weight</b>	1.8 Kg
<b>Operating Temperature</b>	-10°C ~ 50° C w/ CF Card
<b>Storage Temperature</b>	-20° C ~ 60° C
<b>Power Adapter</b>	50W Power Adapter Input 90VAC~264VAC, 50/60 Hz Output 12VDC
<b>Power Requirement</b>	12VDC
<b>Power Consumption</b>	32 W