

Class 1 Division 2 Hazardous Zone Touch Panel Computer TPC ARP-2200AP-G00 Series



Class 1 Division 2 Hazardous Zone Touch Panel Computer TPC Powered by Intel i7 CPU

Arista offers a wide range of display sizes for panel mount touch panel computers (TPC). The ARP-2200AP-G00 Series was designed for use in environments where the existence of flammable gases or vapors and/or combustible dust may be present in the air during abnormal occurrences such as a spill or a leak and to prevent ignition of flammable substances like gases, vapors and liquids that are present within Class 1 Division 2 hazardous zone touch panel computer TPC applications.

The ARP-2200AP-G00 Series is a Panel Mount TPC product series that has no external vents

thus protecting the components from gases, dust, dirt, moisture, chemicals, oil, and other external contaminants in an explosive environment. The G00 series is powered by an Intel i7 CPU, with integrated LCD display sizes ranging from 15", to 17", 19" and 21.5". Powered by an Intel i7 CPU with up to 16GB system memory, the TPC can easily run Windows 64-bit operating system to meet most of SCADA/HMI applications. The 21.5" wide screen, 16:9 aspect ratio, full HD 1920 x 1080 resolution enables Arista's Class 1 Division 2 hazardous zone TPCs to keep with and stay ahead of the marketplace.



Class 1 Division 2 Hazardous Zone Touch Panel Computer

The complexity of today's industrial automation applications demands a safe and secure working environment. Manufactures and end users require more extensive effort to invest and comply with security regulations to avoid unexpected fire or explosion hazards. Specifically when it comes to hazardous area classified locations. Electrical equipment in industrial areas are prone to explosions under certain atmospheric conditions.

ACP Enable Thin Client Option

The ARP-2200AP Series has an ACP Enabled Thin Client option offering centralized management solutions for factory floor, plant operational, and hazardous area locations.



- 15", 17", 19", 21.5" Active Matrix TFT LCD Display
- Black Powder Coated or Stainless Steel Bezel
- 5-Wire Resistive Touch or Tempered Glass
- Intel Core i7 Mobile
- Up to 16GB DDR3 SO-DIMM Memory
- Dual Gigabit LAN



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