Human Machine Interface (HMI)

Product Description
- HMI System can be rack mounted on the Turbine Control Panel (TCP) or a separate desktop unit.
- A standalone workstation consisting of:
  - 20” LCD Display with 1280x1024 resolution.
  - Intel Quad Core Processor, 2.0 GHz or faster.
  - 4 GB DDR3 SDRAM, 250 GB HD.
  - Ethernet card, DVD R/W, Windows XP Installed.
- There are two rack mounted options. The first utilizes the same Dell Workstation T7500 as earlier except with the monitor mounted inside the TCP. The second rack mounted option utilizes a Comark HMI.
- The Comark HMI is a panel mounted PC that is designed to meet the challenges of tough industrial situations. It meets NEMA industry specifications: built to withstand liquids, humidity, vibration, and extreme temperatures. The system consists of:
  - 20” Active Matrix LCD: epoxy coat, resistive touchscreen option
  - Core 2 Duo, Celeron M, Pentium M, or Atom processor
  - 4 GB Ram, compact flash 32 GB
  - ACPI Compliant

Customer Value
- HMI system neatly displays all functions needed for controlling and monitoring turbo-machinery processes and auxiliary equipment in one powerful, flexible, and user friendly operator interface.
- The rack mounted option allows quick and convenient in line monitoring of the turbine
- New HMI’s may be loaded with same software from old HMI, providing minimal delay after upgrade.
- HMIs may be loaded with latest hardware and software, providing reliable surface and increased security protection.
- Flexible Software platforms: CIMPLICITY, WONDERWARE, or iFIX.

Applicable Units:

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