

HMI UPGRADE SOLUTION FOR MV7 & SD7 DRIVES

High-Performance HMI upgrade for integrated plant operation .

Revolutionary Interface Technology

New-generation industries are keen on connected operation to achieve lean production. Power Conversion & Storage (PCS) - a GE Vernova's business - understands the need of connected environment and introduces the leading-edge operator interface 12" TFT HMI for its MV7 & SD7 drives to streamline your system and simplify its maintenance. It is a multifunctional device that incorporates process controller such as PLC/gateway and operator interface devices such as HMI and data historian within a single instrument and improves real-time control in a smarter, faster and easier way. Thus plant-wide system integration is easy with MV drives' new HMI upgrade solution.

The PCS Advantage

- Customization of HMI as per your current system configuration and settings by PCS experts.
- Fully configured plug and play module will be delivered to use it with your MV drive from day-1.
- Operator training on usage and basic troubleshooting with lifetime service support.
- Technological advancements are a part of PCS's DNA, and our proactive mini upgrades help customers leverage latest technology without having to change their entire drive system.
- Option to combine your MV drive's HMI upgrade with control upgrade and other mini upgrades during common shutdown period.

PCS's services for a lifetime

PCS offers bespoke service support in the form of spares and replacement parts, onsite and remote technical support, maintenance services, upgrades, customized trainings and service agreements aimed at supporting customers based on their unique needs.



12" TFT HMI; 15" TFT is available based on request

Key Features

- 12" wide TFT LCD display enables you to get complete process visualization.
- Modbus TCP/IP over Ethernet Global Data (EGD) communication protocol resulting in high processing speed.
- Thanks to versatile functionalities, MV drive's new HMI enables you to get more instant data at your fingertips from a solitary panel and helps to reduce inventory.
- User friendly operating system aids easy access to internet/intranet, to view training videos and compile reports.
- Serial and Ethernet ports enables you to connect multi-vendor I/Os and controllers.
- Remote connectivity through VNC, web browser, built-in peer networking, SNMP, FTP and HTTP servers is possible, reminding you of a PC.
- An extensive library of preconfigured animation objects that helps you design better machines and plants.

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