



PROCESS CONTROL THE EASY WAY

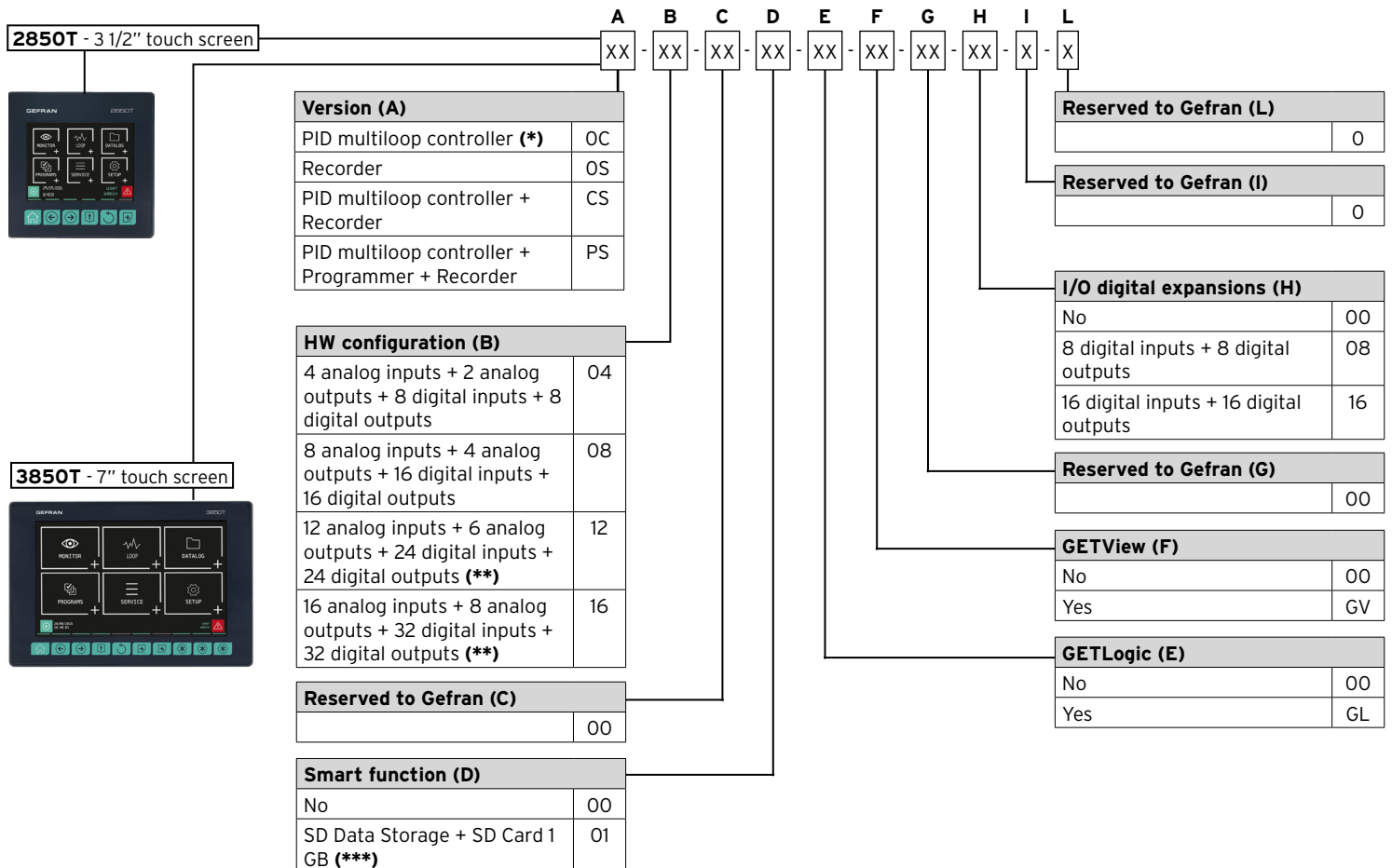
Installation and Material Cost Saving will give an Immediate ROI

VNC Modbus_{TCP} AMS2750 CQI-9

OVERVIEW

The 2850T/3850T Multifunction controller is an all-in-one device that combines multiloop precision PID control, secure data logging, batch reporting, Set Point Programmer (Ramp & Soak Profiles), and a powerful function block editor that allows customized logic programs to be built further enhancing the overall process control capabilities. The brilliant 3.5" and 7" graphic interface allows for extremely clear visualization of process parameters and graphic elements on the screen. Customizable screen options are available also. The device offers easy setup and programming, either from the front keys or the easy to use software (included). Remote viewing and control of your process can be achieved through a VNC connection directly to the device through your PC, tablet, or smartphone. The 2850T/3850T meets the high accuracy standards of the Aerospace and Automotive industries with CQI9 and AMS2750.

HOW TO ORDER



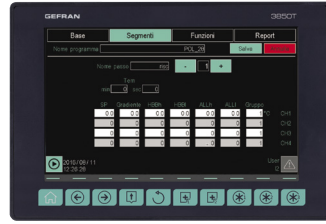
(*) The SD option is not available for the Multiloop model version (OC)
SD option includes a 1 GB SD Card

(**) Options 12 and 16 are only available for the 3850 model

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GEFRAN

The 2850T/3850T series controllers offer a brilliant color TFT, 3.5" (2850T) and 7.0" (3850T) graphic touch interface. On the display, through easy and intuitive icon graphics, all the configuration and operation information are available.



STANDARDS & APPROVALS

- UL, CE
- AMSS2750 (Aerospace)
- CQ19 (Automotive)

PID CONTROLLER

- 4, 8, 12, 16 PID Loops
- Automatic PID Tuning
- Valve, Ratio, Cascade
- Heat, Cool, Heat/Cool
- 25 ms Sampling time

DATA LOGGING & BATCH REPORTS

- Real Time Clock
- Encrypted or .csv formats
- Customized Reports
- Datalog Utility for archiving, automatic copy to network
- Thread Chart

SETPOINT PROGRAMMER

- Up to 4 Independent Profiles
- Synchronous or Asynchronous Time base
- Guaranteed Soak
- Up to 16 event outputs
- PID Groups per segment
- Status commands: Start, Hold, Reset, End, Skip

REMOTE SERVICE & SECURITY

- Password security
- Remote Service via VNC for PC, Tablet, or Smart Phone
- Remote Service can allow Remote Programming or Viewing only
- Automatic Time for file transfer

GF_eXpress TOOLS

- Configuration of setup
- GetView, creating custom pages
- GetLogic, create logic, math functions, timers, sequence control, and virtual channel control
- Monitor View, for diagnostics and operation

APPLICATIONS

AUTOCLAVE STERILIZATION
 BOM
 Qty 1, 3850-PS-04-00-00-GL-00-08-0-0
 Qty 1, GTF-40-480-1-1-0-0

NITRIDING FURNACE
 BOM
 Qty 1, 3850-PS-08-00-00-GL-00-08-0-0
 Qty 1, GTF-40-480-1-1-0-0

REMOTE CONNECTION

Notes:

DISTRIBUTOR INFORMATION

