



Press Release



Type of product: Temperature controller with 4 independent PID loops + CPS Touch

Product name: STATOP 704 – CPS Touch SOLUTION

Date: June 2018

PYROCONTROLE, part of the Chauvin Arnoux Group, translates all temperature measurement, testing and control requirements into industrial solutions for the most demanding process industries.

Pyrocontrol wins the 2018 Innovation Prize at the SVTM trade fair

Pyrocontrol won this prize awarded by professionals with its **solution coupling its Statop 704 4-loop controller with the CPS Touch HMI**. A fine reward for a brand new controller which is the latest addition to the range of Statop 500 and 600 models launched at the end of 2017.

The advantage of this coupled solution lies in the way it brings together a high-performance controller suitable for any application and an HMI. It offers 4 independent PID temperature loops and additional inputs/outputs enabling multi-zone control. With CPS Touch, the operator can view the whole process, record the data, configure the device or modify the alarms. The interface is available in several formats. Its **"plug and play" capability makes installation simple and economical**.



The new STATOP 704 controller from Pyrocontrol offers multiple innovations:

- Control in screenless mode.
- 4 PID control loops in a compact module.
- Plug-in terminal strips for quick connection.
- Compatibility with fieldbuses: Profibus, Profinet, etc.
- DIN-rail mounting.
- Easy maintenance

When used with the CPS Touch HMI (Human-Machine Interface), this solution gives the operator access to a large number of parameters:

- Control / acquisition / configuration views
- "Open" application adaptable by customers





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Main features of the STATOP 704 + CPS Touch HMI solution

STATOP704

- . 4 PID control loops
- . 8 universal inputs*
- . 2 logic inputs
- . 4 relay outputs*
- . 4 DC outputs*
- . Fieldbus*

CPSTOUCH

- . 4.3" to 15" screen
- . IP65
- . Fieldbus*
- . Free application software

*Depending on the configuration



The purpose of this solution is to provide customers with a **"Plug and Play"** package of 4 ready-to-use STATOP704+CPSTOUCH control loops for quick, low-cost installation. Pyrocontrolle can also handle commissioning and training.

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