

# Parameterization and visualization of temperatures

**PSG (Germany) has introduced the T7 device for plastic processing machines. It provides optionally a CAN interface.**

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The display language can be switched between German and English (Source: PSG)

The T7 operating and display module is compatible with the Systemp, Systemp net, Systemp Pnio, PCU and PCU Pnio as well as MPI02 and MPI 05 temperature controllers by PSG. The 7-inch vibrant-color touch screen displays the process values in several process views, including a trend diagram. The capacitive multi-touch screen enables access to all parameters. This makes the product suitable for handling PSG controllers - even when they communicate with control systems. The controllers can be connected optionally via CAN to the T7 operating unit. A maximum of 32 controllers can be linked to the operating and display unit. It is mounted in a control panel cut out provided for this purpose. Optionally, mobile use in a housing with cable connections is possible.

The intuitive operation was adopted from the Profitemp+ hot runner controller, where it is used in many hundreds of devices worldwide. The touch operation is similar to that of a smartphone. The password-protected three-level user management makes it possible to define access rights to each individual parameter for different user groups. Two relay contacts enable the output of freely configurable status information. The front USB interface is used for software updates. A future update will also include firmware updates for connected controllers and data import/export.

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