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## State of the art TMC600 Next Generation Controller

Telesis is proud to present the all new TMC600 Controller. This state of the art controller offers several features that we believe will appeal to a wide range of customers:

- Integrated Intel® Dual-Core Atom processor
- 10.1" capacitive touch screen LCD integrated monitor
- Telesis MerlinTouch PS software
  - Windows based software package comes installed in the TMC600 controller
  - The WYSIWYG interface makes pattern marking and pattern design quick and easy

This controller will currently power the TMP1700 (system #78133), TMP3200 (system #78674), TMP6100 (system #78772) and TMP4500E (system #78771). Other systems are in line to be rolled out and will be announced accordingly. Controller only part number is #77372.

Pricing on the systems will be \$1,000 more than TMC470 based systems.



**Immediate  
Release**

**Worldwide Locations:**

England ■

Germany ■

The Netherlands ■

China ■



The TMC600 Controller specifications are subject to change without prior notice.

- **Integrated Processor...Intel® Dual-Core Atom™**
- **Integrated Monitor.....10.1 in., color, 1024 x 600, capacitive touch screen LCD**
- **Compliance.....CE**
- **Rating.....NEMA 1 (I.P. 30)**
- **Configurations.....Table-top or wall-mounted**
- **Weight .....7.00 lb. (3.18 kg) controller only  
7.21 lb. (3.28 kg) with wall-mount kit**
- **Operating Temp. ....32° to 122° F (0° to 50°C)**
- **Operating Humidity.....10% to 80% non-condensing**
- **Power Requirements...115/230 VAC, 3/1.5 amps,  
50/60 Hz, single phase**
- **Cooling.....Internal, thermostatically controlled fan**
- **Filtering.....Integrated, 60 ppi contaminant filter**
- **Communications.....RS232, TTL, Discrete I/O, TCP/IP, and USB (for data backup & transfer)**
- **Input Signals.....Twelve (12) total, optically isolated  
8 dedicated, 1 programmable,  
3 available  
10 VDC minimum voltage  
30 VDC maximum voltage  
12 to 24 VDC nominal voltage  
2.3 mA @ 12VDC nominal current  
4.9 mA @ 24VDC nominal current**
- **Output Signals.....Six (6) total, optically isolated  
3 dedicated, 3 available  
0.25 amps maximum current  
0.50 ohms maximum On resistance  
40 VDC maximum line voltage  
12 to 24 VDC nominal line voltage**