

This guide provides specifications for Unitronics' controller V560-T25B, which comprises a built-in operating panel containing a 5.7" color touchscreen and an alpha-numeric keypad with function keys. You can find additional documentation on the Unitronics' Setup CD and in the Technical Library at [www.unitronics.com](http://www.unitronics.com).

### Technical Specifications

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#### **Power Supply**

Input voltage	12 or 24VDC
Permissible range	10.2-28.8VDC
Max. current consumption	540mA@12V 270mA@24V

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#### **Battery**

Back-up	7 years typical at 25°C, battery back-up for RTC and system data, including variable data.
Replaceable	Yes, without opening the controller.

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#### **Graphic Display Screen**

	See Note 1
LCD Type	TFT
Illumination backlight	White LED
Display resolution, pixels	320x240 (QVGA)
Viewing area	5.7"
Colors	65,536 (16-bit)
Touchscreen	Resistive, analog
'Touch' indication	Via buzzer
Screen brightness	Via software (Store value to SI 9).
Keypad	Displays virtual keyboard when the application requires data entry.

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#### **Notes:**

1. Note that the LCD screen may have a single pixel that is permanently either black or white.
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#### **Keypad**

Number of keys	24 programmable function keys
Key type	Metal dome, sealed membrane switch
Slides	Slides may be installed in the operating panel faceplate to custom-label the keys. One blank set of slides is supplied with the controller.

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