SIMATIC HMI SMART PANEL V5

Product Data Sheet

6AV6648-0EC11-3AX0

Smart 700 IE V5 Operator Panel

DISPLAY RESOLUTION	DISPLAY TECHNOLOGY	COLOR DEPTH	TYPICAL BRIGHTNESS
800 × 480 pixels	**TFT LCD**	**16 million colors**	**350 cd/m²**

Siemens 6AV6648-0EC11-3AX0 is the Smart 700 IE V5 Operator Panel for SIMATIC HMI SMART Panel V5. The Smart 700 IE V5 provides a local touch interface for machine operation and visualization.

01 TECHNICAL DATA

Display resolution	800 × 480 pixels
Display technology	TFT LCD
Color depth	16 million colors
Typical brightness	350 cd/m²
Backlight half-brightness life	20,000 h
Touch technology	Analog resistive
Flash memory	256 MB
Program memory	256 MB
Ethernet rate	10/100 Mbit/s
Serial interfaces	RS232, RS422, RS485

Siemens A5E53807433-AB, sections 4 and 9.6

02 ADDITIONAL PRODUCT DATA

USB interface	USB 2.0, 500 mA maximum
MicroSD transfer rate	25 Mbit/s maximum

03 PRODUCT FUNCTION

Display resolution is specified as 800 × 480 pixels. The published data also lists TFT LCD for display technology and 16 million colors for color depth.

04 SYSTEM COMPATIBILITY

Check the panel cutout and coordinate the Ethernet or serial settings with the controller project. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens A5E53807433-AB, sections 4 and 9.6

AMIKON PRODUCT SUPPORT

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