SIMATIC HMI TP170B COLOR

Product Data Sheet

6AV6545-0BC15-2AX0

Color touch operator panel

DISPLAY TECHNOLOGY	SCREEN DIAGONAL	DISPLAY RESOLUTION	TOUCH INPUT
STN, 16 colors	**5.7 inches**	**320 x 240 pixels**	**Analog resistive**

Siemens 6AV6545-0BC15-2AX0 is the TP170B Color operator panel in the SIMATIC HMI family. It provides touch operation, process visualization and message handling for compatible machine and production-control projects.

01 VERIFIED TECHNICAL DATA

Display technology	STN, 16 colors
Screen diagonal	5.7 inches
Display resolution	320 x 240 pixels
Touch input	Analog resistive
Processor	32-bit RISC, 66 MHz
User memory	768 KB
Rated supply	24 V DC
Current consumption	0.25 A rated
Power consumption	7 W typical
Serial interfaces	2 RS232, 1 RS422, 1 RS485

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Memory card slots	1 CompactFlash
Operating system	Windows CE
Runtime languages	5
Project capacity	1000 tags, 100 screens
Front/rear protection	IP65 / IP20

03 DOCUMENTED USE SETTINGS

Vehicle Manufacturing and Automotive Parts Production: Automotive Body Production.

Food Processing and Industrial Beverage Production: Food Processing and Packaging.

Industrial Packaging Production and Material Converting: Paper Packaging Production.

04 SYSTEM COMPATIBILITY

Siemens 6AV6545-0BC15-2AX0 is the TP170B Color operator panel in the SIMATIC HMI family. It provides touch operation, process visualization and message handling for compatible machine and production-control projects.

05 PRODUCT EVIDENCE

Siemens SIMATIC HMI TP170B Color technical documentation

AMIKON PRODUCT SUPPORT

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