

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6AV7862-2BD00-0AA0

HMI OPERATOR PANEL

Used with the applicable SIMATIC Industrial Flat Panel Basic configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer document: 6AV7862-2BD00-0AA0.pdf



SIMATIC IFP1500 Basic Flat Panel 15" display (16:9) Touch, 1366 x 768 pixels, standard up to 5 m, for 24V DC, DisplayPort/VGA interface

General information	
Product type designation	IFP1500 Basic
Short designation	Basic Flat Panel 15" Touch
Display	
Design of display	TFT display, LED backlighting
Screen diagonal	15.6 in; 15"
On Screen Display (OSD) configuration	No
Number of colors	16 000 000; 16 million
Resolution (pixels)	
• Image resolution	1 366 x 768
• Horizontal image resolution	1 366 pixel
• Vertical image resolution	768 pixel
General features	
• Detachable from computer unit	5 m
Backlighting	
• Type of backlighting	LED
• MTBF backlighting (at 25 °C)	50 000 h
• Backlight dimmable	Yes; 0-100 %
Control elements	
Control elements	single-touch screen
Input device	
• Integrated mouse cursor control	No
Touch operation	
• Design as touch screen	Yes; Analog-resistive
Installation type/mounting	
Design	Built-in unit
Front mounting	Yes
VESA mounting	Yes; VESA 100 x 100 integrated
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Built-in unit	Yes; Portrait mode possible
maximum permitted forward tilt angle from vertical	45°
maximum permitted backward tilt angle from vertical	45°
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Power loss	

ETIM	8	EC001428
ETIM	7	EC001428
IDEA	4	6675
UNSPSC	15	43-21-19-02

Approvals / Certificates

General Product Approval



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