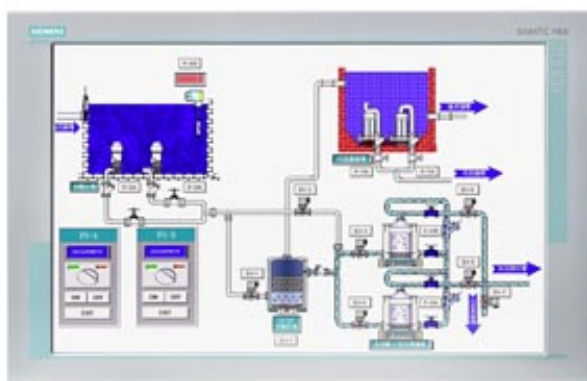


SIEMENS

Product data sheet

6AV7862-2TA00-1AA0

SIMATIC HMI SCD1900 INDUSTRIAL OPERATING UNIT 19 INCH WIDE TOUCH SCREEN WITH 1440X900 PIXEL RESOLUTION FOR 24V DC VGA, DVI-D INTERFACE INCL. DVI-CABLE 1.8M



Display

Screen diagonal	19 in
visible area (HxV) in mm	255 x 408
Viewing angle	160° x 170°
Type	TFT widescreen display, LED backlighting
On Screen Display (OSD) configuration	Yes
Number of colors (bit levels)	24 bit
Number of colors	16000000 ; 16.2 million

Resolution (pixels)

Horizontal image resolution	900
Vertical image resolution	1440

General features

Brightness/contrast	
Brightness, max.	300 cd/m²

Backlighting

Dimmable backlight	Yes
Installation type/mounting	
Rack mounting possible	Yes
Built-in unit	Yes
Supply voltage	
Type of actuation	DC
AC	Yes ; With an external power supply unit
DC	Yes
permissible range, lower limit (DC)	21.6 V
permissible range, upper limit (DC)	26.4 V
Interfaces	
Video interfaces	
VGA	Yes
DVI-D	Yes
Touch interfaces	
USB	Yes
Degree and class of protection	
IP65 at front	Yes
IP20 rear	Yes
Standards, approvals, certificates	
CE	Yes ; Industry
CSA	No
UL	Yes
UL approval	Yes
Ambient conditions	
Storage/transport temperature	
Min.	-20 °C
max.	60 °C
Mechanics/material	
Type of housing (front)	
Aluminum	Yes
Dimensions	
Width of the housing front	483 mm

Height of housing front	310 mm
Weight	
Weight without packaging	10 kg
Status	Jul 17, 2012