

# ACD-518C

18.5" WXGA Infotainment Touch Display With Industrial Cloud Technology

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Industrial Cloud Touch Display



## Features

- 18.5" WXGA (1366 x 768) Fanless TFT LCD Display
- Supports Industrial Cloud Technology
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IPX1 100% Water-Proof
- Anti-Scratch Surface (7H Hardness)



## Ordering Information

- TBD

## Optional Accessories

- TBD

## Specifications

System	
Input Signal	VGA or HDMI
On Screen Display Control	Brightness, Contrast, Phase, Sharpness, AutoTune, H/V-position
I/O connector	RJ-45 x 1, Line-out x 1, USB x 2
OS support	Windows® XP (T/S: Single point), Linux Fedora (T/S: Single point), Windows® 7 (T/S: Multi-point)
Mechanical	
Construction	IP-65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis
Mounting	VESA 75/100
Dimension	18.11" x 12.2" x 2.34" (460mm x 310mm x 59.4mm)
Carton Dimension	—
Gross Weight	—
Net Weight	—
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500Hz/ Random operation
Shock	15 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class B
Power Supply	
DC input	DC 12V, with AC power adapter with lock
LCD	
Display type	18.5" TFT-LCD, CCFL
Max Resolution	1366 x 768
Max. Colors	16.7M colors (6/8-bit for R,G,B)
Luminance	300 cd/m <sup>2</sup>
Viewing Angle	170°(H)/160°(V)
Back Light	CCFL
Back Light MTBF (hours)	50,000
Touchscreen	
Type	Projected Capacitive Multi-Touch (Windows® 7)
Light Transmission	90%
Lifetime (times)	—

• Note: Users have to select the ACG-201 to work with the ACD-518C.