

## Vehicle grade LCD touch Monitor for In-Vehicle Application.

In the fast paced world of transportation services, touch monitor where display information is vital for coordinating field operation. The leading designer and manufacturer of In-Vehicle Computer manufacturer ACROSSER, launches its four Industrial grade LCD touch monitors for In-Vehicle Application that greatly enhance its product line.

Whether it is for fleet management, taxi dispatch and infotainment, or police car, they all share common requirements: sunlight readable touch, wide operating temperatures, wide voltage. Acrosser's Vehicle grade LCD touch Monitor products feature Automatic screen brightness adjustment feature, Industrial grade high brightness, daylight readable LED backlit, DC9 to 32V power input and wide operating temperatures to accommodate these special environmental needs.

To allow a multitude of applications to be addressed, Acrosser's in-vehicle display incorporates NTSC, PAL, SECAM automatic switch, Automatic switch to video input while signal present, audio input and speaker, IR remote controller and support USB hub for external USB devices .In addition, options such as daylight-readable touch screen (anti-reflection coating) and VESA 75, stand or headrest mount kit are also available.

With All-in-One connector (VGA/USB/DC Jack/Audio), Acrosser's in-vehicle display is the perfect companion to a variety of in-vehicle computer systems including Acrosser's industry leading In-Vehicle Computer Series.

Model No.	AR-DP070VW	AR-DP080V	AR-DP080VW	AR-DP100VW	AR-DP100V
Picture					

### ○ In-Vehicle Monitors

Panel Size	7" Wide Screen (16:9)	8" Screen (4:3)	8" Wide Screen (16:9)	10.2" Wide Screen (16:9)	10.4" Screen (4:3)
Resolution	640 x 480 pixels 1600 x 1024 pixels	640 x 480 pixels 1024 x 768 pixels	640 x 480 pixels 1024 x 768 pixels	640 x 480 pixels 1024 x 768 pixels	640 x 480 pixels 1024 x 768 pixels
Luminance	400 nits (cd / m2)	600 nits (cd / m2)	500 nits (cd / m2)	400 nits (cd / m2)	300 nits (cd / m2)
View Angle(T/B/L/R)	V: >110, H:>120 (typ.) degree	40 / 60 / 60 / 60 deg	40 / 60 / 60 / 60 deg.	50 / 70 / 70 / 70 deg.	50 / 60 / 75 / 75 deg.
Backlight Lifetime	20,000 hours	20,000 hours	20,000 hours	30,000 hours	LED
Operating Temp	0 ~ 70°C	-10~ 60°C	-30~ 85°C	-30~ 85°C	-10~ 60°C
Power Consumption	12W	7.2W	7.2W	12W	12W

### ○ I / O Combo cable (One-to-Video / TouchScreen / Audio / DC interface)

Video	VGA(DB15)+3 Video Inputs
Touch Screen	4-Wire Resistive USB interface
Audio	3.5mm stereo Jack
DC	DC Jack (12V ~ 24V)