

Introduction

XF101W rugged vehicle monitor designed by Inelmatic Electronics, brings the possibility of outdoor usage by its IP65 chassis for harsh environment design and direct sunlight readability enhancements.

The XF101W includes a high resolution **IPS** screen(85/85), long life time backlight enhancements, high featured controller with automatic and manual back-light adjustment, depending of the ambient light, which makes it suitable for applications from the darkest night (NVIS) to the bright sun light.

Besides, the XF101W optionally includes a resistive touch panel with USB/RS232 controller, adding interactivity for low budget projects. XF101 also includes a rugged PCT (Projected Capacitive Multi-touch) touch screen as option which is not only with higher light transmission but thicker glass, anti-vandal, and no recalibration is required.

Industries such as Medical Equipment and Industrial Instrument are looking toward a product with no fragile to scratches and cleaning, or required continued calibration due to drift, were not transparent enough, and in some instances did not work with a gloved hand.

The XF101W is available with VGA and Audio input as standard, optional DVI, Composite Video and S-Video inputs. All inputs are available as factory option on the rear panel. Optionally it includes "all-in-one cable", with a lockable connector(SCSI) or DSUB connector for an easy and quick installation.



Main features

- * High brightness ultra-low power LED backlight.
- * Sunlight readable.
- * 10 steps backlight dimmer and autodimmer.
- * Autopower on/off by VGA/DVI/C-Video signal.
- * True 800x600px input mode.
- * One composite video input with autopower/autoswitch.
- * All in one cable with IP67 connectors, 2.5m and 4.5m Length optional.
- * Power 9-36V, meets automotive car/truck requirements.
- * Ultra low power consumption.
- * Wide temperature range.
- * Shock/Vibration proof.
- * Aluminium chassis.
- * VESA 75mm mounting holes and stand alone mount accessories.
- * IP65 optional.
- * PCT (Projected Capacitive Multi-touch) optional.
- * Customization available for small qty.

Drawing



