



# VGA Display 12"

## LCD-TFT Monitor without Touch Panel

### Typical Technical Data

#### Display

Liquid crystal display:	TFT
Display dimensions:	12.1"
Resolution:	800 X 600
Pixel size:	0.3075 X 0.3075 mm
Illumination:	350 cd/m <sup>2</sup>
Response time:	70 ms
Contrast:	350:1 typ.
Viewing angle:	Horizontal + 55° - 55° Vertical +40° - 50°

#### Video control

Vertical Frequency:	56 - 75 Hz
Horizontal Frequency:	31.4 - 48.1 KHz
Colours:	16.19 millions
Plug & Play:	VESA DDC1, DDC2B
Power Management:	VESA DPMS

#### Physical

Dimensions ( B X H X T): without suction stand	294.4 X 232.9 X 42.7 mm
Net weight without suction stand:	2.0 Kg
Net weight including suction stand:	2.7 Kg

#### Operating conditions

Temperature range:	5°C ... 40°C ( opt. Quality)
with reduced quality:	0°C ... 50°C
with heating (optional)	-15°C ... 40°C
Storage and transport:	-20°C ... 60°C
Air humidity:	30% ... 85% RL not condensing
Vibration:	2-300 Hz, 0,519g RMS
Power supply:	9 - 36 V DC
Power consumption:	16W (2W energy-saving mode)



**Article no.:**

**VGA 11396**

**VGA with**

**heating 11964**

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## Installation Instructions

- The monitor must be mounted in full compliance with all instructions! Use only mounting equipment specified by CORRSYS-DATRON.
- No warranty, expressed or implied, is provided for damages resulting from improper mounting, or from the use of improper mounting equipment.
- The device must be installed clear of the airbag zone.
- Do not position the monitor, mounting hardware, cables and/or any other associated component in any location or configuration that may obstruct or diminish access to vehicle control systems or components, or that can in any way compromise safe vehicle operation.
- Do not position the monitor, mounting hardware, cables and/or any other associated component in any location or configuration that may obstruct or diminish driver field of vision.

## Operation:

- Position and secure monitor, mounting equipment, cables and/or any other associated component before operating the vehicle. Adjusting the monitor and/or other components while driving can endanger safety of the driver, passengers and/or others in proximity to the vehicle.
- For reasons of safety, do not operate computer when driving.
- Be sure that laptop/notebook computer is not within the airbag zone when the vehicle is being driven. It is recommended that the passenger airbag be deactivated when driving alone.
- Check to be sure that mounting screws fit correctly and are fully tightened before driving the vehicle. **NOTE:** all screws used in the monitor are English-thread.

## Suction holder:

- Do not leave the suction holder with mounted device unattended. Remove the suction holder if it is not to be used for any extended period of time. The holder may come loose from the vehicle window glass.
- When mounting the holder, be sure to note the position of the pump piston. If the red ring on the pump is visible, the suction force will soon be insufficient to maintain safe, secure mounting. In this event, increase the vacuum by actuating the pump until the red ring is no longer visible.



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VGA-Display12\_d-905-e-rev001 10/08

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