

VINS-1 Video Inserter



Characteristics

- Worldwide compatible Black & White, Color (PAL - NTSC)
- Built-in Character generator
- Variable text layout
- Variable text size/position
- Variable figures
- RS232 serial port controlled text

Product Description

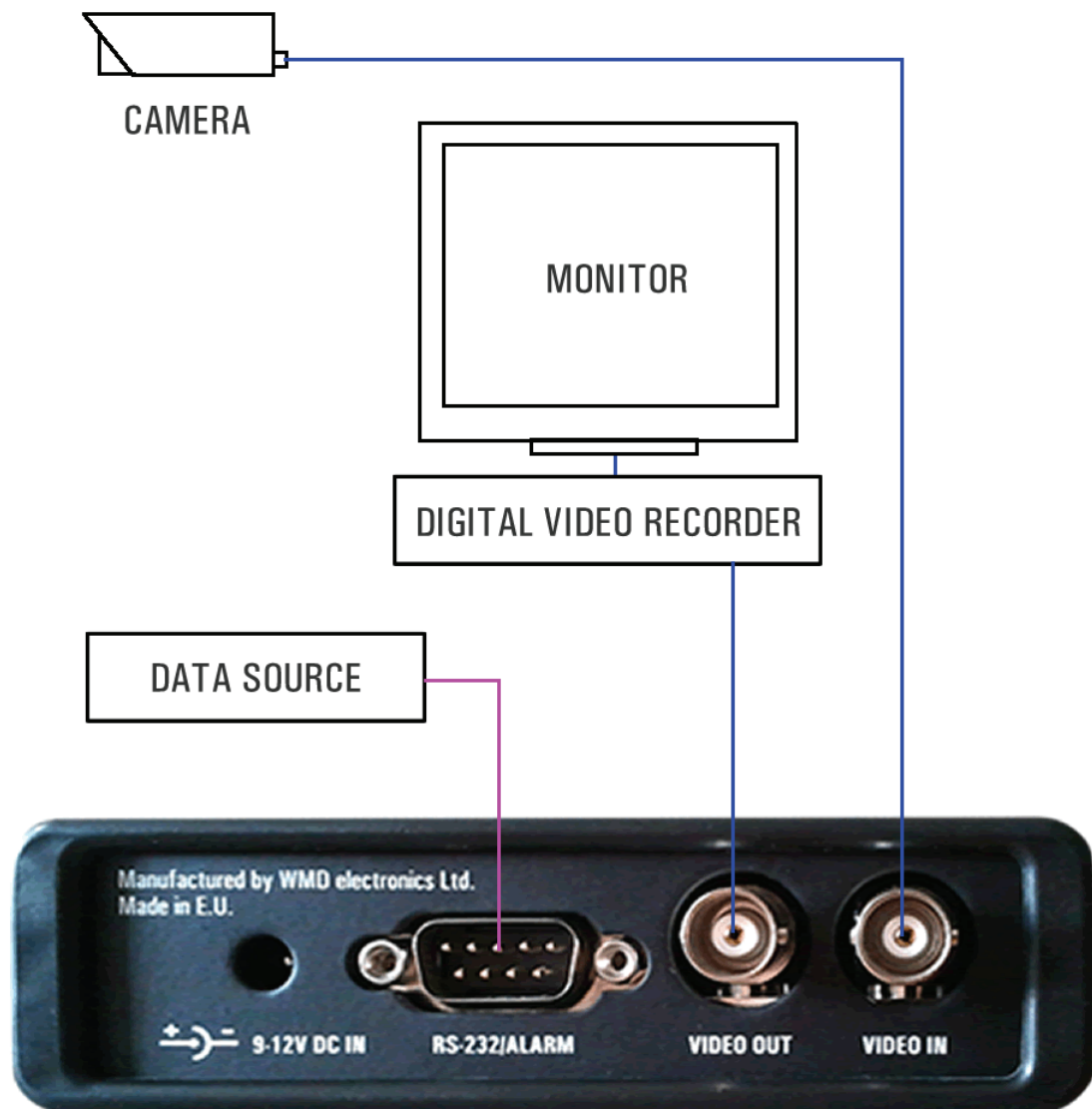
The end user often wants to insert some kind of figure, text onto the monitor screen. In case of industrial complexes, supermarkets, hypermarkets, transportation projects, it is frequently necessary, that the operator could be able to see measured numbers of the measuring instrument on the monitor corresponding to the given device.

For example to display the weight of a vehicle on the balance, the temperature inside of a furnace, the level of the liquid inside of a tank, the charge of an accumulator. It is also possible to insert time/date, static labels, figures onto the screen.

What are the benefits of the video inserter? The operator could see the measured results on the monitor screen. There is no need for additional wiring between the measuring device and the operation center.

The protocol of the desired device is provided by the customer.

Application



Specification

Video input 1 1Vpp / 75ohm, PAL/NTSC (auto select), operating range 0.5 Vpp - 2 Vpp

Video output 1 1Vpp / 75ohm

Serial port RS232

Power requirement 9-12V DC / 100mA

Power supply 9-12V DC@300mA

Enviromental

Operating temperature: 0°C to 55°C

Storage temperature: -25°C to 75°C

Humidity: 0-95% relative, non-condensing

Size 112x102x30 mm

Weight 0,4 kg.