



## Main Features:

19.0 inch Maritime TFT Display MV-1901 (Master View Series) is developed on the basis of high-gamma colour TFT Matrix which provides high quality of colour rendering and image sharpness for easy work with professional applications.

In order to provide mechanical effect resistance, the display case is made of aluminium and steel, control buttons are made of stainless steel.

## Technical Description:

- Maximal resolution: 1280x1024
- Light intensity: 300 cd/m<sup>2</sup>
- Contrast ratio: 700:1
- Response time: 4 ms
- Viewable angle: 160°
- Pixel pitch: 0,294 mm
- Power 110/220 VAC or 9..36 VDC



Type approval certificate of Russian Maritime Register Of Shipping



## TFT Characteristics:

Resolution	1280x1024
Pixel pitch	0,294 mm
Response time	4 ms
Contrast ratio	700:1
Light intensity	300 cd/m <sup>2</sup>
Viewable angle	160°
Active display area	377x302 mm
Max. colors:	16,7 mlns.

## Electrical Characteristics:

Power voltage:	110/220VAC 9..36 VDC*
Power consumption:	100 W (max)

\* optionally (see additional options)

## General Characteristics:

Overall dimensions	449x418x80
Weight	12 kg
Working temperature	-15..+55°C*
Storage temperature	-20..+60°C

\* optionally (see additional options)

## Input Signals:

VGA	640x480
SVGA	800x600
XGA	1024x768
SXGA	1280x1024

## Input signal connector:

RGB (PC) signal	D-SUB (fem)
DVI-D signal	DVI-D (24 pin)

## Synchronization range:

Horizontal	30-81 kHz*
Vertical	56-75 Hz*

\* automatic selection

## Additional Options:

Bracket for deck-top mounting	B
Power voltage 10..15 VDC	MV-1902
Power voltage 20..30 VDC	MV-1903
Power voltage 9..36 VDC	MV-1904
Protective glass with heating and anti-glare covering	H

## Overall Dimensions Outline Drawing:

