

# MGP15

15" Modular Glass panel  
(VGA, DVI, S-video and composite)



With the introduction of the MGP (Modular Glass Panel) Nottrot Marine has set a new concept of monitor integration. The MGP concept offers you a flexible way of setting up the wheelhouse console with a **stylish full-glass look**. The MGP is also available as a **desktop** unit for use on a VESA-mount pedestal. The input source can be selected by means of a capacitive switch and the dimming-knob is IP67 grade sealed, which makes the front surface completely watertight. All external surfaces are finished with a durable powder coat or high quality steel finishing, such as zinc or chromium.

Design and manufacturing of the products is done in our own facilities, allowing us to control quality and keep service at a high level. Many years of experience in the industrial and nautical market has taught us the value of developing products with foresight so that they can be manufactured, serviced and upgraded for an extensive period. We can offer product adaptation with similar or equivalent performance before models become obsolete, thereby extending the product life cycle.

Internal to our LCD monitor is a controller that converts analogue video signals into the digital signals required to drive the display. It is the LCD controller that enables the LCD monitor to function as a direct replacement for the traditional CRT. The controller provides intuitive operation of its controls and calibration through the use of an OSD pad and a series of on-screen menus.

Optionally you can configure the MGP with central dimming or you can even choose your own color and have a complete custom bridge console design with integration of third-party products. The optical bonding technique offers you a very bright image which seems to be displayed on the glass surface.



DISPLAY	TFT	a-Si TFT Active Matrix
	Diagonal size	17 Inch
	Resolution	SXGA 1024x768
	Viewable image size	304,1x228.1 mm
OPTICAL	Brightness	420 cd/m <sup>2</sup> (typ)
	Contrast	400:1 (typ)
	Viewing angle	70°, 70°, 60°, 65° (Right,Left,Up,Down)
	Response time	5/20 ms(rise/fall)
	Dot pitch	0,297x0,297 mm
	Colors	16.2 M
	H / V sync	48.3KHz / 60Hz
POWER	Input voltage	Internal 9~34 VDC
	Consumption	2A / 24 Watt
CONNECTIONS	Power	DC-plug 2,5mm
	VGA	HD-Sub15, male
	S-video	4 pins miniDin male
	DVI	DVI-D male
	Composite	Cinch male
	Touch screen	RS232 or USB (R, U)
MECHANICAL	Dimensions	366x307x60 mm (WxHxD)
	Weight (W/O stand)	5.5 kg
	Material	Foil and steel, rugged powder coat
	Color	RAL9005 (black)
	Sealing grade	Front only: IP65
	Mounting	Vesa mount or panel mount
ENVIRONMENTAL	Operating temperature	0 - 50°C
	Storage temperature	-20 - 65°C
OPTIONS	Touch screen	Resistive
	DT stand or V-stand	
Enhancements		Optical Bonding
		Transflective
Dimming		0-100%

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