



## 10.1" HMI Control Surface

The Densitron 10.1" HMI Control Surface with a powerful display processor is an interactive display with a high contrast and high resolution IPS TFT with 1200 x 1920 resolution.

Housed in a steel enclosure, it can be wall or desktop mounted meaning your control interfaces can be placed exactly where you want them.



### Product Features

- Stand-alone HMI control surface with integrated computer and a high-performance 10.1" touchscreen
- AMD G Series CPU and Radeon™ R1E GPU
- Windows 10 or Linux OS
- 10.1" IPS TFT touchscreen with resolution of 1200 x 1920
- Multi-touch Projected Capacitive Touch (10 points)
- Brightness of 550 cd/m<sup>2</sup> and an ultra-wide viewing angle
- True 24-bit colour depth which provides a 16.4 Million colour depth
- IPS technology which offer an 85/85/85/85 symmetric viewing angles
- The TFT module is designed to operate continuously with a backlight half-life of 50,000 hours and an operating temperature range of -10°C to +50°C
- All modules offer long term availability of 5 years plus
- Gigabit Ethernet connection for network connectivity
- Single 12V DC power supply
- Operating temperature: 0°C to +40°C

[www.densitron.com](http://www.densitron.com)

Component	Function	Densitron Proposed	
<b>Computer Board</b>	Processor	AMD GX-212JJ	
	Memory	4GB DDR4-2400 default	
	Storage	32GB SSD(M.2 SATA)	
	LAN	Ethernet: 10/100/1000 Mbps x 1	
	Audio	3.5mm stereo Jack x 1, line out	
	I/O (External)		USB 2.0 x 2 & USB 3.0 x 2
			RS232 x 1
			DP 1.2 x 1
		12V DC IN Jack	
<b>Panel</b>	Size	10.1" Portrait IPS	
	Resolution	1200*1920	
	Pixels per inch	225	
	Brightness	550 cd/m <sup>2</sup>	
<b>Touchscreen</b>	Type	PCAP, optical bonding	
	Fingers	Multiple touch >5	
<b>System Function</b>	System RTC	APU integrated timer	
	HW Monitor	Temperature reading: CPU and System	
<b>OS</b>	OS	Windows 10 or Linux (64-bit OS)	



## 10.1" HMI Control Surface

Size	Part Number	Description	Availability
10.1"	To be advised	Stand-alone HMI control surface 2020 computer with a stunning 10.1" monitor	Q3/Q4

Contact your local sales office at [www.densitron.com](http://www.densitron.com)

**Densitron**  
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Preliminary specifications; subject to change without notice