DENSITRON

UREADY 2RU HALF ARM CONTROL SURFACE

The latest Control Surface joining Densitron's UReady range is a complete all in one solution 2RU half rack, with an embedded ARM platform.

At the front of the control surface is a high performance 8" TFT display with a resolution of 1600 x 480 that delivers consistent clarity from any perspective.

With a brightness of 500 Candelas and a wide temperature range the surface is suitable for both indoor and outdoor applications, and can be used across a variety of industries such as Broadcast, Telecommunications, and other networked control and monitoring systems.

Included with each control surface is Densitron's own ARM platform. The APU paired with onboard DDR3 RAM provides the performance to support contemporary multi-media requirements, and rich User Interfaces.

This simple all in one solution provides everything you need to get your eye catching content up and running quickly and easily.

UReady™

UREADY 2RU HALF ARM CONTROL SURFACE

SKU: DM-080GN-OPYR01

Densitron 8" control surface with powered by ARM.

DISPLAY

Display size	8"
Resolution	1600 x 480
Viewing Angle	89/89/89/89

DIMENSIONS

Width	289.60mm
Height	87.00mm

HMI

HMI	Standard Touch
Touch Interface	PCT

MOUNTING AND CONNECTIVITY

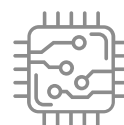|	
I/O	Ethernet
Mechanical Mounting	Closed Frame

Available with the following customisation options:

Cover Lens Customisation

Optical Bonding

X86 Available

Tactile Technology

DENSITRON

sales@densitron.com | +44 (0) 2076484200

COMPUTING

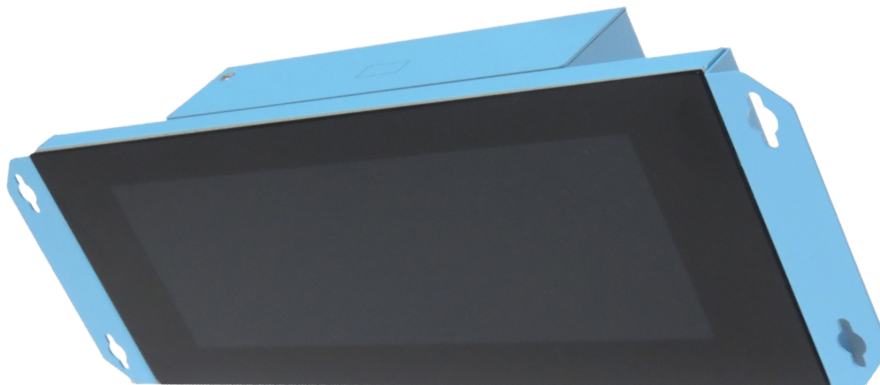|	
Processor	NXP I.MX6 Quad core
Memory	2 GB DDR3-1600
Storage	Micro SD Card
Audio	Line-out(left/right channels) x 1, Mic-in x 1
Inputs	x1 USB OTG and x2 User USB
I/O External	Ethernet: 10/100/1000 Mbps x 1. IEEE 802.3af
	SD Cards (boot x1, storage x1)
	5V DC IN Jack

PANEL

Size	8" TFT LCD
Pixels per inch	208
Brightness	500 cd/m^2
Contrast Ratio	800
LED Backlight	50,000 Hours
Power	1 x 12V DC input
Operating Temperature	0°C to +50°C

TOUCH

Type	PCT
Fingers	Fingers Multiple touch > 10

OPERATING SYSTEM

Embedded	Linux® BSP**

**For the latest available BSP version please enquire with your sales representative or visit www.densitron.com

DENSITRON

sales@densitron.com | +44 (0) 2076484200