![UXV TECHNOLOGIES]

G2Nav

A universal and radio agnostic ground control station for the operation of professional robotic solutions across various industries, sectors, and technologies. The G2Nav offers performance, durability, and a modular platform enabling a wide range of customizations. The G2Nav is a dynamic ground control platform, offering greater control in scenarios where mobility is not the only driving factor. With the G2Nav you get a ground control platform that is easy to transport and easy to mount with all the control options that you would expect from a professional ground control platform.

Interfaces

Left side components	3 x USB Connector
	2 x RJ45 Connector
	HDMI Connector
	2 control link interfaces
Center - Human interface	Keyboard with US QWERTY layout and numpad
	Mouse-trackpad or trackball
	Storage compartment
Right side components	Info battery displays
	2 LED indicators
	Tickle charging barrel connector
	3 fuse panels
	AC/DC inputs
Left side HID	Hall-effect T-bar fader controller
	Cluster of 4 switches, 2 toggles, 2 push buttons
Right side HID	5D Pad
	APEM HF series joystick with two pushbuttons
	MEGATRON SpaceMouse®
	Cluster of 3 switches, 3 toggles
	Keyswitch for power on/off
	Power on toggle switch with guard
2x HID Displays	Resistive touch, works with gloves and wet hands
	Screen size: 2x 21.5 inch
	Full HD: 1920 x 1080
	170 degree horizontal viewing angle
	Back light Up to 1500 nits
	Optical bonded screens
	3x SMA connectors

Dimensions

Screen size	2x 21.5 inch
Weight without legs	99 lbs / 45kg
Weight with legs	121 lbs / 55kg
Dimension without legs	121 x 42 x 23 cm / 47.6 x 16.5 x 9 inch
Dimension with legs	121 x 42 x 32 cm / 47.6 x 16.5 x 12.6

Computer

Computer	CPU Intel® Core™ i5 - 10500T 6 Core
	2.3 GHz up to 3.80 GHz
	Graphics Intel UHD 630
	RAM 16 GB DDR4-3200
	Storage 256 GB SSD
	Wireless Dual band WiFi and bluetooth
	OS Windows or Linux flavour of choice

Power

AC Power supply	Universal mains, 50/60 Hz 100-240VAC up to 400W
DC Power supply	DC Power supply 12-28 VDC up to 400W, surge protected and reverse polarity protected
Emergency Power	Up to 30 minutes of emergency power

Branding

Branding & Configuration

Custom logo

Custom colors

Custom joystick layout

Custom engraving

Custom firmware

Contact our sales representative at sales@uxvtechnologies.com

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