



## 15.6" Ground Control Station



### KEY FEATURES

- Dust, and water-resistant design (IP68). MIL-Grade drop, Shock and vibration
- Packed with 2 replacement batteries and boasting a long battery life, this is a must-have tool for serious UAV pilots.
- Packed in rugged and waterproof case for better protection and easy carrying solution

### SPECIFICATIONS

#### Display

<b>Bonding</b>	Optical Bonding for Sunlight Viewability	<b>Resolution</b>	1920x1080
<b>Size</b>	15.6 inches	<b>Contrast Ratio</b>	800:1
<b>Panel Brightness</b>	2000.0 nits	<b>View Angles</b>	89,89,89,89
<b>Active Area</b>	344.16x193.59 mm		

#### System Specification

<b>Processor</b>	Intel® Core™ i7-12/13 <sup>th</sup> Gen up to 4.40 GHz 1 x M.2 2280 M-Key NVMe SSD 4TB	<b>Memory</b>	1 x SO-DIMM, DDR5 4800 MHz, 32GB 16GB/32GB/64GB (Optional)
<b>Storage</b>	1/2/4TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)

#### Mechanical

<b>Dimension</b>	502 x 401 x 188 mm	<b>Weight</b>	14.6kg
<b>Cooling System</b>	Fan Design		

#### IO Ports

<b>USB Port</b>	2 x IP68 Rated Rugged Connector for USB 3.0	<b>Serial Port</b>	1 x IP68 Rated Rugged Connector for RS232
<b>Video</b>	1 x IP68 Rated Rugged Connector for HDMI output	<b>Audio</b>	2x Speakers (Optional)
<b>LAN</b>	2 x IP68 Rated Rugged Connector Giga LAN RJ45		

#### Environment

<b>Operating Humidity</b>	0% to 90% RH, non-condensing	<b>Operating Temperature</b>	0°C to 50°C (AC mode), 0°C to 50°C (Battery mode)
<b>Storage Temperature</b>	-10°C to 70°C	<b>Shock</b>	MIL-STD-810H Method 516.8 Procedure I
<b>Vibration</b>	MIL-STD-810H Method 514.8 Procedure I	<b>IP rating</b>	IP65/68

#### Certification

<b>Certification</b>	CE, FCC
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#### Control

<b>Button</b>	1x Joystick 2x Gas struts 1x Toggle switch (On/Off) 1x OSD control 16x Push Buttons 1x keyboard and Touch pad
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#### Power

<b>Input</b>	Standard PC Power Plug 230VAC
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#### Accessory

<b>Accessory</b>	Power Cable
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