



NEVER
THINK
IMPOSSIBLE



Rugged military-grade design



Compact and powerful control solution



Seamless integration with drones and robotics



Reliability in harsh environments

DRAGONFLY ND-11

FLEXIBLE TO ALL OF YOUR
NEEDS IN THE FIELD

Dragonfly ULTRALIGHT
Compact Ground Control
System for Military
and Industrial Sectors
Equipment

BUILT FOR MISSION-CRITICAL OPERATORS

ND-11 is a robust and ergonomic controller designed for operators who require reliable performance and full control of large unmanned systems in the field.

The unit is fully customizable — joystick type, button layout, switches, connectors, and external modules can all be tailored to specific mission profiles and operator preferences.



KEY SECTORS



Defense & Tactical Operations

Operation of UAVs and ground robotic platforms



Industrial Robotics

Operation of autonomous machines and robotic systems in production environments



Remote Inspection & Monitoring

Infrastructure inspection, energy sector support, and site security



Remote Control Systems

Management of mobile platforms and portable mission systems

WHY PARTNER WITH NTI



END-TO-END DESIGN
AND MANUFACTURING
CAPABILITIES



PROVEN EXPERTISE IN GCS
ENGINEERING ACROSS DIVERSE
FORM FACTORS



CUSTOM-BUILT SOLUTIONS
FOR TACTICAL AND
INDUSTRIAL USE

SPECIFICATIONS

Powered by advanced Intel® architecture with flexible performance configurations.



OPERATING SYSTEM

Windows® 11 Pro 64-bit

PROCESSORS

- Intel® Core™ i7-1250U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.7 GHz, 2P+8E cores)
- Intel® Core™ i5-1230U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.4 GHz, 2P+8E cores)

RAM

Onboard 8GB up to 32GB

STORAGE

256GB NVMe PCIe SSD
Optional 512GB/1TB/2TB PCIe SSD

SECURITY

- Intel® vPro™ Technology
- Secured-core PC
- TPM 2.0
- NIST BIOS compliant
- Stealth mode

POWER SUPPLY

- AC adapter 100-240V, 50Hz-60Hz, 65W
Optional 12-32 V DC input
- Main battery Li-Ion, 7.6V, 4800mAh
Optional high-capacity Li-Ion battery 7.6V, 9600mAh
- Hot-swappable batteries
Bridge option ensures continuous operation



Designed to meet operational demands and maintain reliability in any environment

RUGGED

- MIL-STD-810/461 compliance
- IP-66 compliance

CONNECTIVITY

Ultra-rugged connectors

- Ethernet 10/100 x2
- USB 2.0
- TYPE A USB 3.2

COMMUNICATIONS

Integration of third-party GDT modules
Optional LTE, Wi-Fi, GPS

ERGONOMICS

- Built-in Kickstand
- VESA 50 Mount
- Stylus
- Custom Function Labels



Specifications may vary depending on selected configuration.

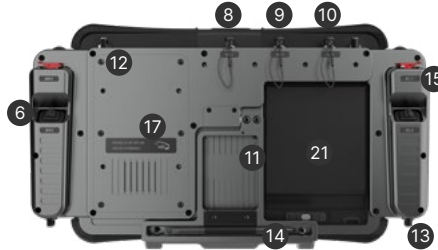


CONFIGURATIONS

Standard



FRONT VIEW



REAR VIEW



TOP VIEW

- | | | |
|--|-----------------------|--|
| 1 4 Push Buttons | 8 ETH 10/100 | 15 Custom Function Labels |
| 2 2-Axis Hall-Effect Stick Joysticks | 9 USB 2.0/ETH 10/100 | 16 Customizable Label with Client's Logo |
| 3 On/Off Toggle Switch With Guard | 10 Power IN | 17 ID Product Label with Client's Logo |
| 5 3-Way Control Switch | 11 Built-in Kickstand | 18 Durabook U11I Rugged Tablet |
| 6 1-Axis Hall-Effect Thumbwheel Switches | 12 VESA 50×50 Mount | 19 Programmable Function Buttons |
| 7 Push Button with Protective Cover | 13 Strap Anchors | 20 USB 3.2 Gen 1 (Type A) Port |
| | 14 Stylus | 21 Hot-swappable battery |

Optional Customizations



Mom-Off-Mom or
On-On-On Toggle Switches

Can be installed instead of 1



2-Axis Hall-Effect Castle
Joysticks

Can be installed instead of 2



Push Buttons

Can be installed instead of 3



Contact NTI Today to
Learn More about our
Rugged Solutions

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