



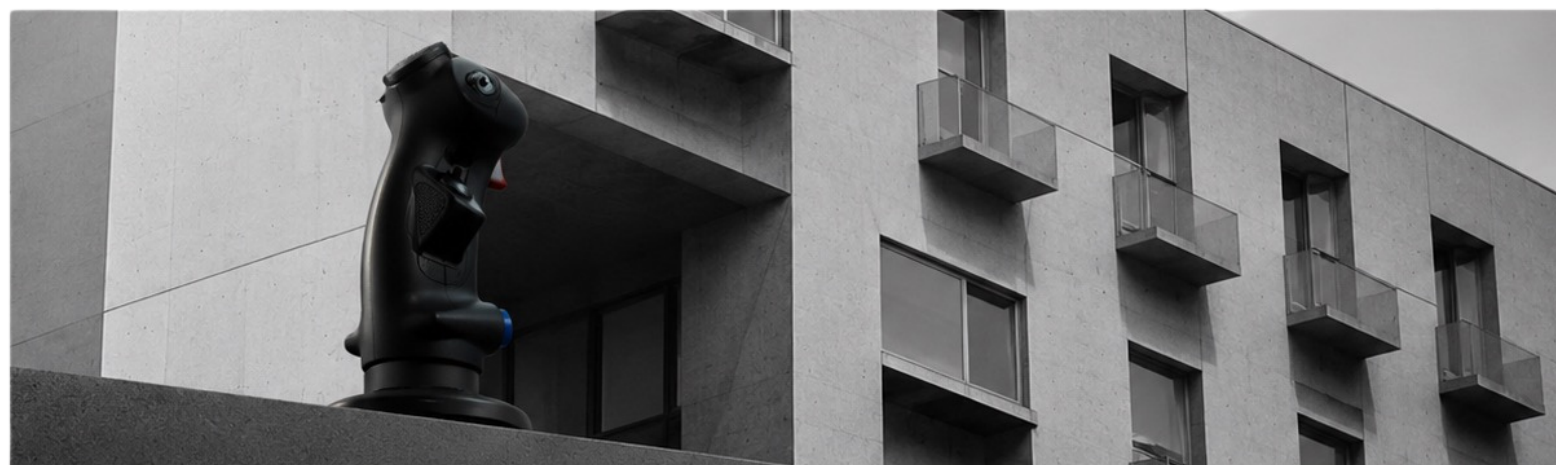
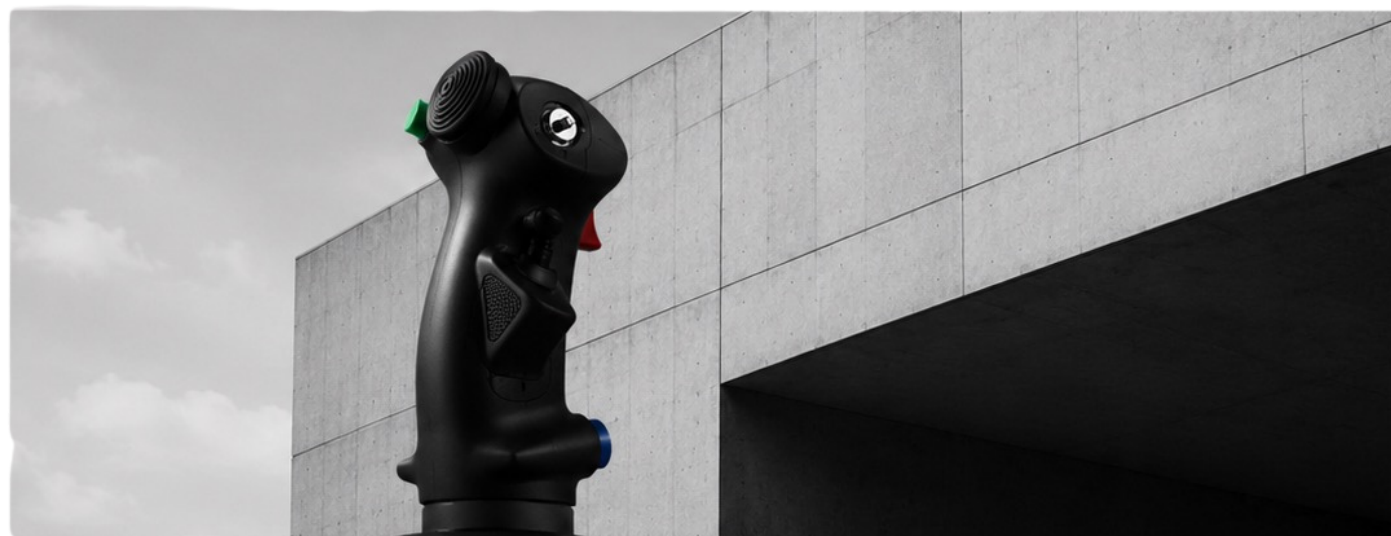
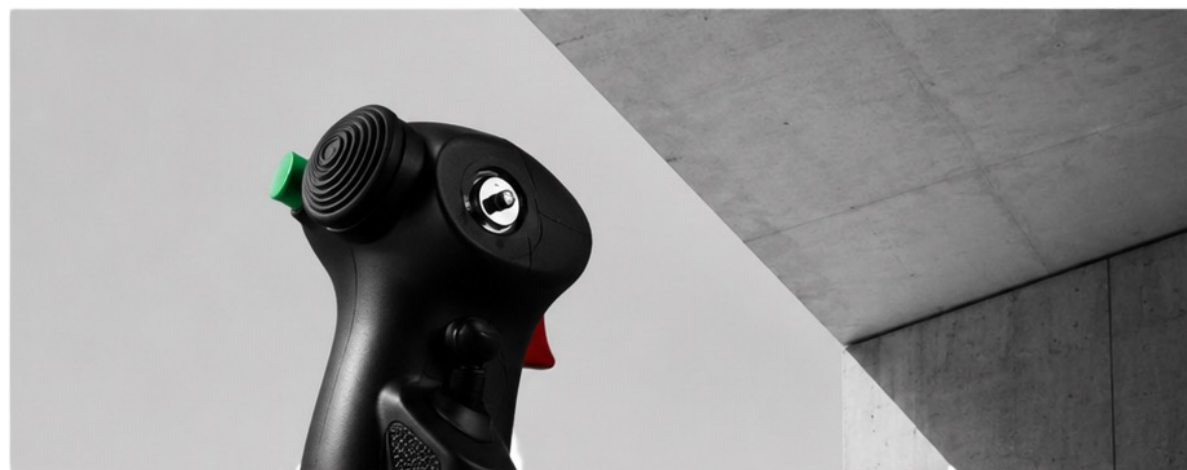
Every Mission Begins with Control

Hand-Grip



<https://www.stimitamc.com>





About Our Hand-grips

Engineered for uncompromising control, Stimita Hand Grips combine ergonomic design with precision engineering to deliver effortless operation in mission-critical environments. From land vehicles to naval systems, aircraft controls, and weapon platforms, every hand grip is tailored for exceptional reliability, intuitive handling, and seamless integration into advanced control systems.



Hand Grip

Grip: ALALUMINUM 6061 _T6
COATING: MIL-C-5541, CLASS 3A,
EXTERIOR PAINTED TO RAI 7021 ROUGH POWDER COATING

BASE FITTING: ALALUMINUM 6061 _T6
COATING: MIL-A-8625 TYPE II, CLASS II, BLACK

SEALING: IP 65

TEMPERATURE: OPERATING - 40°C / +85°C

WEIGHT: 600 grams

INTERFACE: POWER: +5V +-0, 25V, 150ma MAX.
DATA INTERFACE: RS232 SERIAL, 7 BYTE PROTOCOL

BAUD RATE:9600

FORMAT: 1 start bit, 8 Data bits, 1 stop bit, no parity

BLOCK TRANSMISSION RATE: 30HZ CONTINUOUS





Hand Grip

GRIP: ALUMINUM 6061 T6
COATING: MIL-A-8625 TYPE II, CLASS I; BLACK
HANDLES PAINTED TO RAL-7021 SILKY BLACK GREY

BASE FITTING: ALUMINUM 6061 T6
COATING: MIL-DTL-5541 , CLASS IA
EXTERIOR PAINTED TO RAL-9002 WHITE

SEALING: IP 65

CONNECTOR: MIL-C-38999/20WC35PN

TEMPERATURE: OPERATING - 35°C / +49°C

WEIGHT: 4.8 Kg

IOPERATING TORQUES: X AXIS BREAKOUT 1.75Nm $\pm$ 30°
Y AXIS BREAKOUT 0.85Nm $\pm$ 30°





Hand Grip

GRIP: ALUMINIUM 60961-T6
COATING: MIL-A-8625 TYPE II, CLASS I BLACK ELOXAL
HANDLES ARE PAINTED WITH RAL-9005 POWDER BLACK

BASE FITTING: ALUMINIUM 6061- T6
COATING: MIL-DTL-5541, CLASS IA
EXTERIOR PAINTED WITH RAL-9003 SIGNAL WHITE

SEALING: IP65

CONNECTOR: A-DF 09 LL-WP

WEIGHT: 1.5 Kg





Hand Grip

GRIP: ALUMINIUM 60961-T6
COATING: MIL-A-8625 TYPE II, CLASS I BLACK ELOXAL
HANDLES ARE PAINTED WITH RAL-9005 POWDER BLACK

BASE FITTING: ALUMINIUM 6061- T6
COATING: MIL-DTL-5541, CLASS IA
EXTERIOR PAINTED WITH RAL-9003 SIGNAL WHITE

SEALING: IP65

CONNECTOR: A-DF 09 LL-WP

WEIGHT: 1.5 Kg

DATA INTERFACE: RS 422 SERIAL 7 BYTE PROTOCOL

BLOCK TRANSMISSION RATE: 50Hz CONTINUOUS



Hand Grip standards

- High Temperature Working: MIL-STD-810G +49 °C
- High Temperature Storage: MIL-STD-810G +55 °C
- Low Temperature Working: MIL-STD-810G -32 °C
- Low Temperature Storage: MIL-STD-810G -45°C
- Temperature Shock: MIL-STD-810G -40 °C / +24°C
- Humidity: MIL-STD-810G 30°C - 60°C
- Tracked Ground Vehicle Vibration: AECTP 400
- Tracked Ground Vehicle Shock: MIL-STD-810G



THANK YOU

