

Universal Hand Grip

The most versatile handle



G10 series' grips are designed and developed to meet the majority of our customers' needs for a precise finger operated control. Our modifiable grip made of cast aluminum alloy provides a large variety of configuration depending on your choice of shape, switch, electronic interface and termination style.

Key features

- ▶ Tailored-to-Your Needs solution
- ▶ Military & Industrial grade
- ▶ Comfortable use
- ▶ Cast aluminum alloy
- ▶ Rugged construction
- ▶ Modular concept
- ▶ Up to 7 functions
- ▶ Analog or digital outputs
- ▶ Compatible with joystick base
- ▶ Op. temperature -40°C to 71°C
- ▶ RoHS compliant

Applications

- ▶ Target acquisition system
- ▶ Armoured vehicle fire control
- ▶ Weapons systems control
- ▶ Tracking & flight control
- ▶ Robotic & Industrial system
- ▶ Control pilot

Standards

- ▶ MIL STD 810D /461
- ▶ RTCA DO 160E
- ▶ GAM EG13

G10 series' solutions find commonly their place in industrial & military applications, but also in the simulation world.

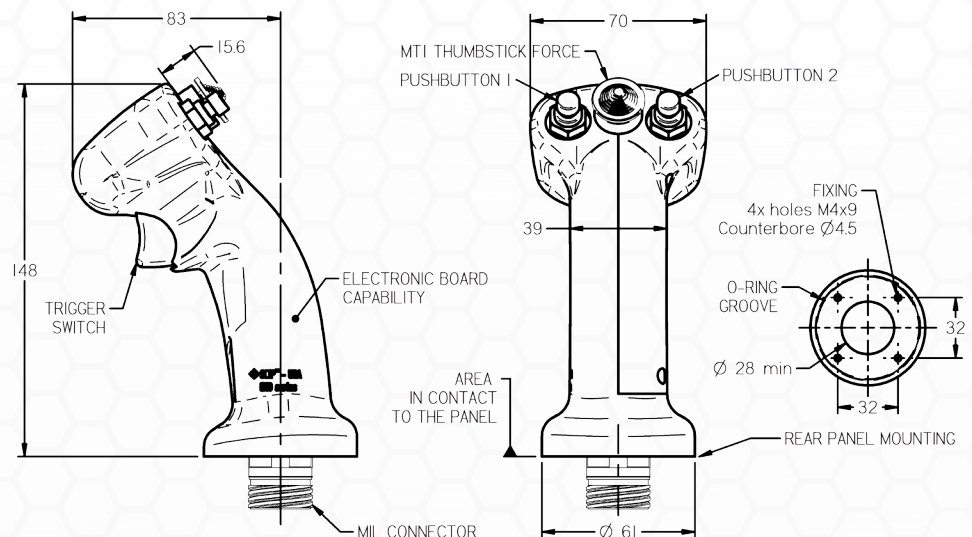
The four major criteria that define a G10 hand grip are :

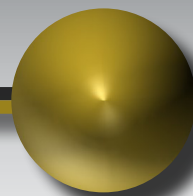
- ▶ choice of grip shape and finish,
- ▶ choice & position of switches, thumbstick and trigger,
- ▶ choice of electrical & electronic interfaces,
- ▶ choice of mounting interface and base option,

🔑 **Contact our technical sales team about your requirements.**

SCIP Engineering's wide range of grip designs enable us to provide quick and precise solutions to any customer's needs or requirements, including realistic 3D views.

BASIC DIMENSIONS





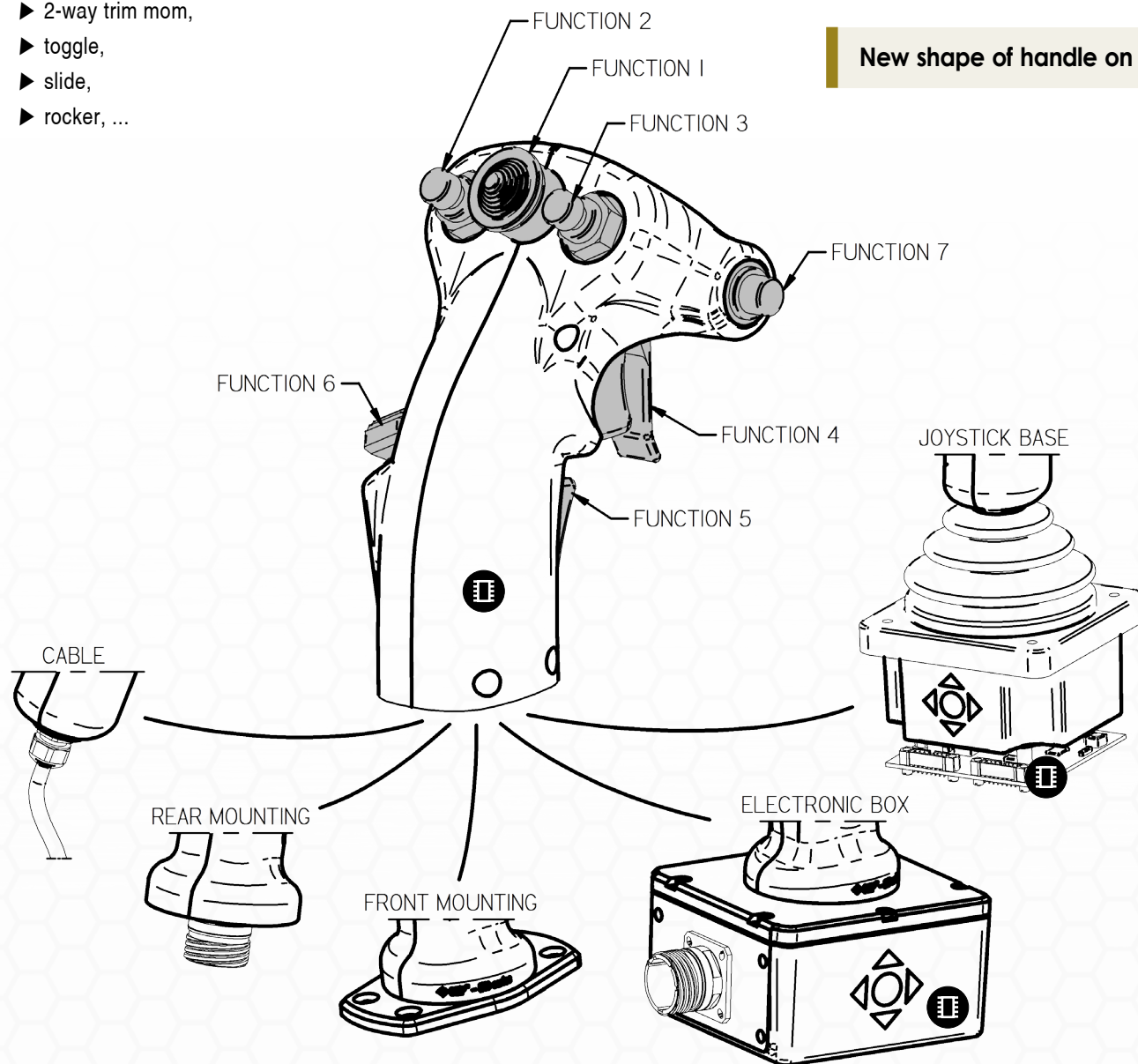
The shape of a grip is defined by its number of buttons/functions, as well as its embedded electronics and mounting type. Standard finish is a matte black polyurethane paint. The front panel can integrate 4-way trim or a miniature joystick such as a thumbstick force (MT1) or displacement (MT2) with or without a push-validation. A variety of trigger switches (F4) and palm switches (F5) types are available.

A variety of electromechanical switches available (F1, F2, F3, F6 & F7):

(with optional sealing boots & flap guards)

- ▶ pushbutton mom,
- ▶ 2-way trim mom,
- ▶ toggle,
- ▶ slide,
- ▶ rocker, ...

New shape of handle on request



ON-BOARD ELECTRONICS CAPACITY

regulated voltage, serial RS232 /422 /485, PS2, CAN, PWM, USB, ...