

# **SMMI**

## System Man Machine Interface

The **SMMI** is a lightweight, low power hand held display and control device that provides the user with quick access to Information including situational awareness, navigation, mapping, mission planning and other information that requires rapid access on the move.



### Features

- Compact & lightweight
- Single handed operation
- Low power
- Digital magnetic compass
- USB architecture
- SVGA resolution full colour
- Covert operation

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The **SMMI** incorporates 7 controls that can be individually mapped via USB to allow optimum flexibility.

The **SMMI** can be fitted with a 3 axis Digital Magnetic Compass (DMC) to provide the user with the ability to navigate and determine his orientation, or the orientation of other features.

The **SMMI** provides the optimum solution for any user with the requirement to access data on the move 24 hours a day.

In recognition of the growing need to provide the dismounted and mounted war fighters with up to date command & control, situational awareness and other mission critical information, the SMMI provides the user with a lightweight, easy to use display controller that provides rapid access to information on the move, therefore allowing the user to focus on the mission.

The ergonomic design of the **SMMI** allows the user to access and control the SMMI with a single hand (either left or right handed) allowing him to retain control of weapons or other equipment.

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**The SMMI comprises of:**

- 800x600 pixel resolution full colour display
- User adjustable display brightness control
- 30° FoV Eyepiece with dioptre adjustment
- Eyecup switch for covert operation and power saving 3 Axis digital magnetic compass (optional)
- USB communication protocol
- 7 individually programmable controls (USB)
- Single cable connection to host PC / platform (Fully Screened)
- Lightweight aluminium construction
- Environmentally sealed & rugged design

## Main features

<b>Weight:</b> <350g (excluding cable)
<b>Dimensions:</b> 155mm x 75mm x 35mm
<b>Power consumption:</b> <0.5W
<b>Dioptric Adjustment Range:</b> -4 to +2 Dioptre

