# **Specification**

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#### A. Display

Display diagonal size ..... 4" Resolution ...... 800x480 pixels Contrast Ratio ...... 400:1 Field Of View...... 120' Hor.x120' Ver. NVG filtered, Day and Night modes.

### B. Keyboard

Include 16 Pushbuttons, 3 Rockers which read by the software and are sent via serial communication channel and one Rotary Switch with 3 states. Keyboard lighting voltage... 0-5VAC, 0-28VAC, 0-115VAC, 0-5VDC, 0-28VDC. Keyboard lighting color ..... Green **NVIS** filtered

### C. Brightness control

Day/night control by rotary switch or by communication. Brightness dynamic range...... 1-3000. Brightness control by rocker switch .

#### D. Interface

A 22 pins male connector type of MIL-STD-38999 A 22 pins female connector type of MIL-STD-38999 TNC GPS antenna connector

Input voltage...... 28VDC according to MIL-STD-704 Power consumption.....<30W Power on/off.....local/remote

#### F. CDU-7000 functions

Display local graphics on screen Recording capability Serials communication I/O control Computation capability Storage capability USB socket Integral GPS Built In Test (BIT)

# G. Computer board options

Pico-ITX Based On 5th Generation Intel Atom, WIN10 IOT, Add on SSD card.