

# MILCOTS

A leading manufacturer of rugged and reliable displays and panel PCs, Milcots has been serving the military since 2002.

Our modern NJ facility houses our manufacturing plant, engineers, technicians, admin staff and senior leadership ensuring a team approach to every build.

Our strong technical expertise in Mil Specs and DO Standards, combined with an in-house team of engineers and skilled technicians, ensures that your display is configured to meet all your program requirements.

Foremost in the engineering design process, Milcots engineers use long-life components and qualified assemblies. Our engineers also monitor and notify customers of key component end of life events.

With extensive experience in both domestic and international arenas Milcots delivers field proven, reliable mission solutions for your program.

Visit our website, download product datasheets or contact us at [info@milcots.com](mailto:info@milcots.com) – we'll be happy to help.

[www.milcots.com](http://www.milcots.com)



**Raytheon EPIC**  
Supplier Award

Milcots 211 Island Blvd, Mahwah NJ 07430

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## MISSION READY RUGGED DISPLAYS & PANEL PCS FOR MILITARY AIR FORCES



[www.milcots.com](http://www.milcots.com)



**Milcots**  
SAFER WORLD GROUP

## Milcots Builds & Designs Reliable Displays & Panel PCs for AIR LAND & SEA Military Forces.

Air solutions are built to DO 160 & Mil Spec military standards for fixed and rotary wing aircraft.

### SA21HD- ISR Application

King Air - 21" Panel Mount Display HD  
Res 4 video inputs/ Low Latency, one touch function keys; Form Fit Function Program upgrade



The Milcots highly adaptable, Single Unit Surveillance Station, is designed around 4 high resolution cameras and a high-resolution display and is an extension of our Dual Camera solution. Touch capability and bezel buttons for each of 4 cameras are combined with low latency times, built to all relevant DO160 / Mil Std specifications.

### RP7- E6B on Fixed Wing App

7" Panel PC - Sunlight readable & touch sensor  
MIL STD 810 / DO 160 / MIL STD 461  
1553 / ARINC 429 / Dig I/O / Eth  
Intel CPU - Linux OS  
Custom solution designed to spec

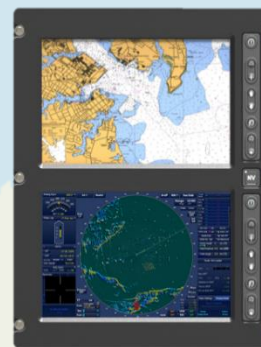


Milcots has configured and built 7+ displays and panel pcs for the C130 for multiple programs as diverse as Howitzer Gun Control to ISR Management. All Milcots solutions are customized to your requirements.

## Reference Programs

### Special Ops/MC130/Stinger

Dual 10" Displays 1920x1200 mounted into same bezel for tactical console with dual mode LED backlight for reduced power consumption; Day/Night Mode & MIL STD 3009 NVIS; MIL STD 810 / DO 160 / MIL STD 461 Custom bezel keys



### PM10WU-4D-TFG -Mission + Weapon Control Application/ MD 530 Scout

Rugged Panel Mount 10" & 17" Displays  
NVIS & HB LCD (1300 nits)  
Custom bezel (keys, switches & joystick)  
Multiple analog and digital I/O  
Custom encoding board & health mgt



### Rugged 10" Panel PC - CSTRS -MH60

10" Display 1920x1200  
NVIS / HB LCD (1300 nits)  
Custom bezel (keys, switches & joystick)  
Multiple digital / analog I/O  
Custom encoding & health board mgt



## Field Deployed Milcots

10" Stand Alone MH60 10+ 17" in MD Scout

40" Display on KC135

