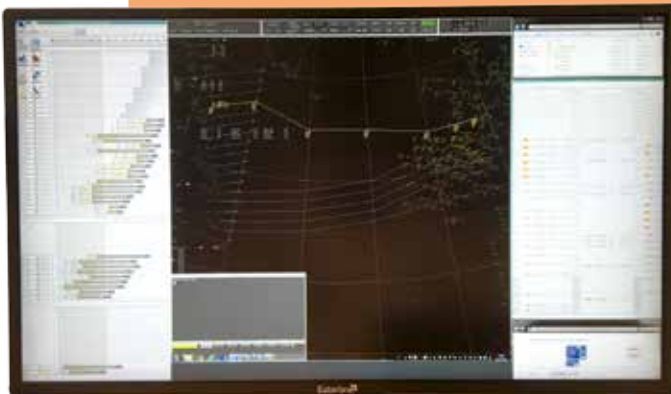


MDP-843 main ATCO display

43" UHD main display

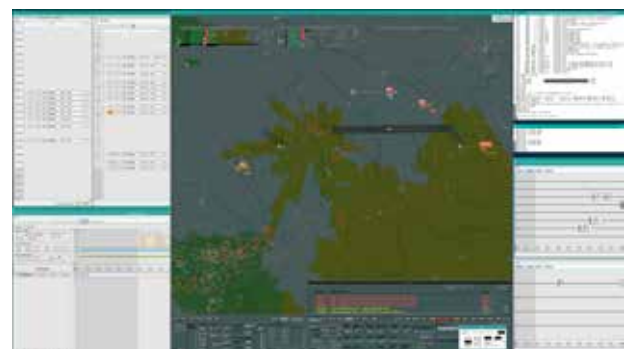


Air Traffic Controllers sometimes like the usage of 1 single main screen for the day to day work. The amount of information and tools provided to controllers is continuous increasing, hence the need for more display space.

The choice is with the organizations to opt for a single screen working position or for a multiscreen working setup using the Esterline 2Kx2K MDP-471 and the support screens ADP-361.

The Codis MDP-843 main display takes the concerns from all stakeholders (such as -ofcourse- the ATC Controllers, Tech OPS, real estate,...) and integrates an UHD LCD module into a display assembly FIT for use in ATC.

The MDP-843 provides a large high resolution display with outstanding optical performance.



Product specification

MDP-843	
Native resolution	3840 x 2160 pixels
Pixel Pitch	0,2451 x 0,2451 mm
Active screen area	941,2 x 529,458 mm (37,06 x 20,84 ")
Active screen diagonal	107,99 cm (42,52")
Pixel arrangement	RGB vertical stripe
Backlight	Edge LED backlight system
LED lifetime	> 100.000 hours estimated
Brightness max	>500 cd/m ² min at delivery
Dimming ratio	100:1
Contrast ratio	Typical 4000:1 - ratio of white/black image
Display colors	16.7 Mio (24bit)
Color temperature	Adjustable between native, D65 and custom
Viewing angle	Superwide viewing angle performance 178 ° typical, with CR ≥ 10
Reflection	Anti-glare treatment of the front polarizer - 3H
Response time	Tr (gray to gray): 8 ms, typical
Video inputs	1 x DVI 2 x Display Port 2 x HDMI
Noise	Not Applicable Passive cooling only
Power Supply	Nominal voltage: 110 Vac & 230 Vac Frequency range: 47-63 Hz
Power consumption	INTERNAL Power supply - connector type: IEC dual power supply
Sales support	Warranty standard 5 year Extended warranty services Maintenance training
Dimensions & Weight	H 586 X W 979 x D 104 mm Weight: 20 kg Bezel width: bottom 34,9 & top 20,0 ; 18,1 left&right
Mounting	VESA 400x400 x M4 VESA 400x200 x M4 VESA 100x200 x M4 VESA 100x100 x M4 Easy click Mounting for MDP-471/4 series
EMI / EMC	EU/IEC/Canada/FCC : limit B
Safety	IEC60950-1, EN60950-1, UL60950-1, cUL60950-1
Operating temperature	10°C to 40°C (50°F to 104°F)
Humidity	85% at 35°C non-condensing atmosphere (operational and non-operational)

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Product specifications are subject to change without prior notice.
FEBRUARY 17

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