

PAS solutions

Operator and pilot monitors



21.5" operator monitor

Technical specifications

The monitor comes with 10-point touch screen, auto dimming and 1000 nits high brightness screen panel.

The design of the front panel provides a level of protection with an IP65 rating, ensuring complete safeguarding against particles.

The monitor has a power distribution box on the back of the monitor and a customized clamp to avoid cable bending.



DISPLAY	Touch screen	10-points capacitive touch
	Panel	21.5" LCD
	Physical resolution	1920 x 1080
	Aspect ratio	16:9
	Brightness (nits)	1000
	Contrast	1000:1
	Viewing angle (H/V)	178°/178°
INPUT	HDMI	1 x HDMI 1.4 b
	VGA	1
	AV	1
SUPPORTED FORMATS	HDMI	2160 p 24/25/30, 1080 p 24/25/30/50/60 1080 i 50/60, 720 p 50/60
	AUDIO IN/OUT	Speaker 2
POWER	HDMI	2 ch
	Ear jack	3.5 mm – 2 ch 48 kHz 24-bit
	Input voltage	DC 12-24 V
ENVIRONMENT	Power consumption	≤37 W (15 V)
	Operating temperature (°C)	0-50
	Storage temperature (°C)	-20-60
	Water-proof	Front Panel IP x5
DIMENSION	Dust-proof	Front Panel IP 6x
	Dimension (mm)	556 x 344.5 x 48.2
	Weight (kg)	5.99

15.6" operator monitor

Technical specifications

The monitor comes with 10-point capacitive touch panel, auto dimming and 300 cd/m2 screen panel. Its system operates in a temperature range from -20°C - 60°C.

The monitor has a power distribution box on the back and a customized clamp to avoid cable bending.



DISPLAY	Touch screen	10-points capacitive touch
	Panel	15.6" LCD
	Physical resolution	1920 x 1080
	Aspect ratio	16:9
	Brightness (nits)	1000
	Contrast	1000:1
	Viewing angle (H/V)	160°/160°
INPUT	HDMI	1 x HDMI 1.4 b
	VGA	1
	AV	1
SUPPORTED FORMATS	HDMI	2160 p 24/25/30, 1080p 24/25/30/50/60 1080i 50/60, 720 p 50/60
AUDIO IN/OUT	Speaker	2
	HDMI	2 ch
	Ear jack	3.5 mm – 2 ch 48 kHz 24-bit
POWER	Input voltage	DC 12-24 V
	Power consumption	≤24.5 W (15 V)
ENVIRONMENT	Operating temperature (°C)	-20-60
	Storage temperature (°C)	-30-70
	Water-proof	Front Panel IP x4
	Dust-proof	Front Panel IP 6x
DIMENSION	Dimension (mm)	408 x 259 x 36.5
	Weight (kg)	3.6

7" pilot monitor

Technical specifications



DISPLAY	Touch panel	10-points capacitive
	Size	7"
	Resolution	800 x 480
	Brightness (cd/m ²)	1000
	Aspect ratio	16:9
	Contrast	1000:1
	Viewing Angle (H/V)	140°/120°
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INPUT	HDMI	1
	VGA	1
	Composite	1
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SUPPORTED FORMATS	HDMI	720 p 50/60, 1080 i 50/60, 1080 p 50/60
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AUDIO OUT	Ear jack	1
	Built-in-speakers	1
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CONTROL INTERFACE	IO	1
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POWER	Power consumption	≤4.5
	DC In (V)	DC 7-24
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ENVIRONMENT	Operating temperature (°C)	-20-60
	Storage temperature (°C)	-30-70
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DIMENSION	Dimension (mm)	185 x 118.5 x 29.5
	Weight (g)	415

About Phase One

Phase One A/S is a leading researcher, developer and manufacturer of medium- and large-format digital cameras and imaging systems. Phase One has pioneered the development of digital photography technology since 1994. The company has developed core imaging technologies and a range of digital cameras and imaging modules, providing the world's highest image quality in terms of resolution, dynamic range, color fidelity and geometric accuracy. Phase One has grown to become the leading provider of high-end imaging technology across many demanding business segments, such as space imaging, aerial mapping, industrial inspection, and heritage digitization, as well as serving the world's most demanding professional photographers.

Based in Copenhagen, Denmark, and with regional offices in New York, Denver, Cologne, Tel Aviv, Tokyo, Beijing, Shanghai, and Hong Kong, Phase One nurtures long-term relationships with customers, technology partners and its global network of distributors, often playing the role of digital imaging partner to customers with unique requirements. It is with this passion for service that Phase One continually exceeds expectations and drives the imaging industry forward.

IMAGING BEYOND IMAGINATION



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