



UHM-UAS Series: Android & Linux Full IP65 Saemless Multi Touch Fanless HMIs

360° protection against intrusion of dust, water, oil, or corrosive materials



Features

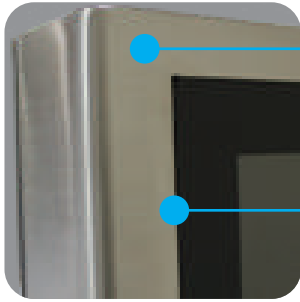
- IP65 compliant 6-sided stainless steel chassis
- IP65 waterproof stainless steel connectors
- IP65 rated external power adapter (alternative)

Specially suitable for dusty / humid / oily / corrosive industrial environments



ZHM-UAS Series

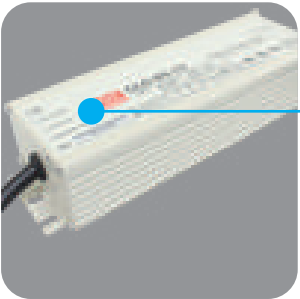
Android & Linux Full IP65 Saemless Multi Touch Fanless HMIs



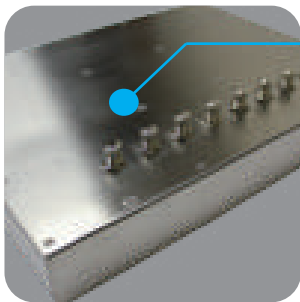
- IP65 compliant 6-sided sealed stainless steel chassis
to prevent liquid / dust from getting into the housing and to resist acid- / alkali-based cleaning agents from corroding the device
- Seamless flat-bezel design between chassis and panel
to decrease water / dust accumulation and to facilitate cleaning / maintenance



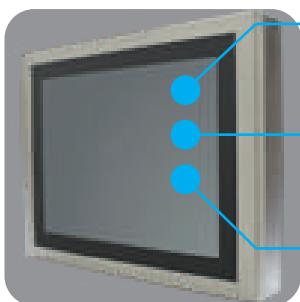
- IP65 waterproof stainless steel connectors
to prevent liquid from getting into the housing via the cable entry points



- IP65 rated external power adapter (alternative)
to prevent liquid from getting into the interior of the adapter from the junction of the shell



- No external heat sink



- 7H hardness anti-scratch panel surface
to avoid touch function failure due to scratch
- Oil- & water-stain-proof panel surface
to ensure touch sensitivity
- Enhanced PCT touch panel
to enable input with glove which is necessary in some applications

UHM-U0S Series (Cortex-A9™ iMX6)



-  CPU Performance 
-  Energy Efficiency 
-  Touch Function 
-  Dissipation Design Fanless, (No) external heat sink
-  Waterproof Design IP65 chassis, IP65 connectors, IP65 power adapter (alternative)
-  Housing Design Stainless steel

CPU	Freescale ARM Cortex-A9™ iMX6 Dual Lite 1.0 GHz
Memory	1GB DDR3 (On Board)
Power Supply	DC in 12V external power adapter / Full IP65 DC in power adapter
I/O Ports (Default)	2 x RS232, 1 x GLAN, 3 x USB
Storage	4GB eMMC ; MicroSD (SDXC) x1
Operation Temperature	0°C ~ 45°C
Storage Temperature	-30°C ~ 85°C
Relative Humidity	20% ~ 90% non-condensing
OS Support	Android 4.4
Installation	VESA mounting 100 x 100 mm

Model Name		UHM-UAS30-015A2	UHM-UAS30-017A2
Display	Size / Aspect Ratio	15" TFT (4:3)	17" TFT (4:3)
	Backlight	LED	LED
	Resolution	1024 x 768	1280 x 1024
	Colors	16.2 M	16.7 M
	Luminance (cd/m2)	400	350
	Contrast Ratio	700:1	1000:1
	Viewing Angle (H/V°)	160/160	140/170
	MTBF (hrs)	50,000	50,000
Touch Screen	4-point PCT	4-point PCT	
Dimension (W x H x D, mm)		438.2 x 335 x 63	470 x 390 x 67.1
Weight (kg)		11	15
I/O Port's Location		Bottom	Rear

Model Name		UHM-UAS30-019A2	UHM-UAS30-021B2
Display	Size / Aspect Ratio	19" TFT (4:3)	21.5" TFT (16:9)
	Backlight	LED	LED
	Resolution	1280 x 1024	1920 x 1080
	Colors	16.7 M	16.7 M
	Luminance (cd/m2)	250	300
	Contrast Ratio	1000:1	3000:1
	Viewing Angle (H/V°)	170/160	178/178
	MTBF (hrs)	50,000	50,000
Touch Screen	4-point PCT	4/10-point PCT	
Dimension (W x H x D, mm)		521.4 x 434.4 x 67.1	607 x 401 x 67.1
Weight (kg)		16	18
I/O Port's Location		Rear	Rear



Inspiring a reliable solution



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