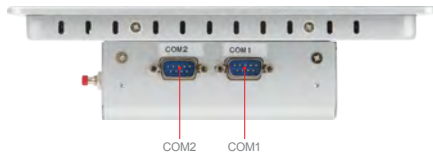
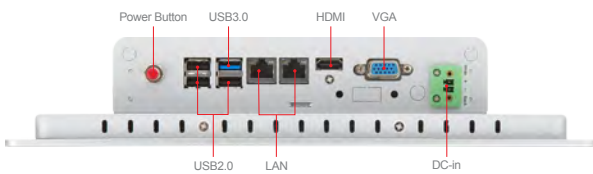


# MS-HMIC121A

12.1" Fanless HMI Projective Capacitive Panel PC with Intel® Atom™ Processor

NEW



## Features

- Low-power and fanless design perfectly fit industrial applications
- 12.1" 1024x768 XGA resolution LCD display
- Projective Capacitive multi-touch solution
- Surface Hardness:7H
- IP65 dust/water-proof design for front panel
- Support DC-in 12V/19V/24V
- Intel® Celeron® Processor J1900, 2.00 GHz, Quad Core

## Ordering Information

Part Number	Description
S98-0100110-K99	12.1", Projected Capacitive Touch Panel PC, Bare-bone, Baytrail J1900, USA power cord
S98-0100150-K99	12.1", Projected Capacitive Touch Panel PC, Bare-bone, Baytrail J1900, EU power cord

## Packing List

Part Number	Description
Coming soon	Adaptor 12V/60W
Coming soon	Power cable, USA
Coming soon	SATA Cable with Power
Coming soon	HDD Screw x 4
Coming soon	Clip Mount x 8
Coming soon	System Driver CD
Coming soon	Touch Panel Driver CD

## Specifications

<b>Display</b>	LCD Size	12.1"	
	Resolution	1024x768	
	Brightness (cd/m2)	500	
	Contrast Ratio	700:1	
	Support Colors	16.2 M	
	Pixel Pitch (H/V/mm)	0.24X0.24	
	Viewing Angle	H: 160 degree V: 160 degree	
<b>Touch Panel</b>	Projective Capacitive touch panel		
<b>System Processor</b>	CPU	Intel® Celeron® Processor J1900, QC, 10W	
	Frequency	2.0 GHz, up to 2.42 GHz	
	L2 Cache	2MB	
	Chipset	SoC	
<b>Memory</b>	Technology	Single-channel DDR3L 1333 MHz	
	Max. Capacity	Up to 8GB	
	Socket	1 x 204-pin SO-DIMM	
<b>Graphic</b>	Display Interface	VGA up to 2560 x 1600 @60Hz HDMI up to 1920 x 1080 @60Hz	
<b>Ethernet</b>	Controller	2 x Intel® I210-AT GbE LAN	
<b>Expansion Slot</b>	M.2	N/A	
	Mini-PCIe	2 x Full-size (one w/ mSATA)	
<b>Storage</b>	SATA	1 x 2.5" HDD/SSD	
	mSATA	1	
	CFast	N/A	
	CompactFlash	N/A	
	RJ-45	2	
	Audio	N/A	
	USB	1 x USB 3.0 3 x USB 2.0	
<b>I/O Interface</b>	Serial	2 x COM ports COM1: RS-232/422/485, 0V/5V/12V COM2: RS-232, 0V/5V/12V	
	PS/2	N/A	
	HDMI	1	
	DVI	N/A	
	DisplayPort	N/A	
	VGA	1	
	Antenna	1 opening reserved for antenna	
	<b>Power Supply</b>	DC Input	DC-in 12V/19V/24V
		IP Rating	IP65 Front
	<b>Environment</b>	Operating Temperature	0°C ~ 45°C
Operating Humidity		20%~90% RH	
Storage Temperature		-20°C ~ 80°C	
Storage Humidity		10% ~ 90% non-condensing	
<b>Physical Characteristics</b>	Housing	Aluminum	
	Dimensions (W x H x D)	332.2 x 262.7 x 61mm	
	Weight	4 kg	
<b>Certification</b>	Mounting	VESA 75, Panel Mount, Clip mount	
	EMC	CE (Class A)	
<b>Software Platform</b>	Safety	N/A	
	OS Support	Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (64-bit)	