



HM-M-Industrial display



Website: <http://www.himcnc.com>



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parameter information

Product Type	Industrial grade display	Screen size	8.4/10.1/10.4/12.1/13.3/15 15.6/17/17.3/19/21.5/23
Touch parameters	Non touch/resistance/capacitance	Screen Panel	Industrial monitor industrial display Industrial control A-gauge screen
Screen Scale	4 3 front screen/16 9 wide screen	viewing angle	80/80/8080 (different sizes, different angles)
Touch life	500 million times	colour	16.7M
Touch force	45G-250G	resolution ratio	800*600-1920*1080
surface hardness	≥3H	Grey scale response time	5MS
Glass material	Chemically strengthened plexiglass	Power consumption	Less than 35W
Default interface	1 USB interface * 1 DC12V	material quality	Rice gold
Show optional interfaces	HDMI/BNC/AV/DVI/DP		
Touch optional	Serial port (COM/RS232)	colour	Black/White
Optional power interface	24V (terminal connector/aviation connector)	working temperature	-10C*60C
Power supply mode	12V external power supply	Storage temperature	-20°C*60C
Power performance	100-200V,50-60HZ	Installation method	Embedded/wall mounted/desktop/VESA
Warm reminder: The following is the general embedded size drawing. If you need a plain embedded and general wall mounted size drawing, please contact customer service			



Detailed dimensions

Due to different measurement tools, there may be some errors. Please refer to the actual product





12.1inch

industrial all-in-one computer

resolution ratio : 1024*768



13.3inch

industrial all-in-one computer

resolution ratio : 1920*1080



15inch

industrial all-in-one computer

resolution ratio : 1024*768



52.7



industrial all-in-one computer
15.6inch

resolution ratio : 1366*768
Upgradeable : 1920*1080



industrial all-in-one computer
17inch

resolution ratio : 1280*1024



industrial all-in-one computer
17.3inch

resolution ratio : 1600*900
Upgradeable : 1920*1080





18.5inch industrial all-in-one computer

resolution ratio : 1366*768



19 inch positive industrial all-in-one computer

resolution ratio : 1280*1024



19 inches wide industrial all-in-one computer

resolution ratio : 1440*900





industrial all-in-one computer
21.5inch

resolution ratio : 1920*1080



industrial all-in-one computer
23inch

resolution ratio : 1920*1080



Warm reminder: Due to different measurement tools, there may be some errors, please refer to the actual product

Website: <http://www.himcnc.com>
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HM-M-Vertical touch inquiry all-in-one machine



Basic parameter table of self-service terminal

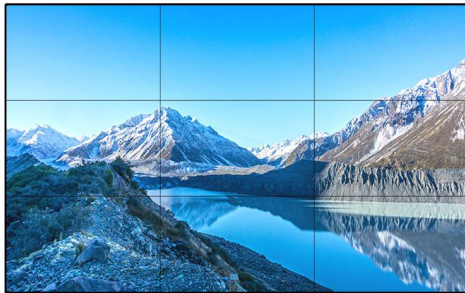
Product Name	HMW	Screen type	LED backlight liquid screen A gauge
Screen size	19 ", 21.5" (customizable)	resolution ratio	1280*1024/1920*1080
contrast ratio	1000:01:00	display scale	5:4、 4:3、 16:9
response time	<5ms	Color Depth	16.7m
Signal interface	VGA	Display brightness	300cd/m2
refresh frequency	60Hz	Backlight life	50000H
viewing angle	Left and right 70 ° up 60 ° down 30 °	touch screen	Infrared touch screen/capacitive touch screen
Touch Points	Multi touch	Touch mode	Finger/dedicated touch screen/current sensing
Touch Count	>More than 60 million times	Touch interface	USB
Transmittance	85%+5%	surface hardness	26H
other			
Product weight	About 45KG	Product Color	Silver Black, Silver White, Silver Blue (customizable)
working temperature	-20°C-70C	Operating humidity	0%-90%
Appearance Material	Metal cold rolled steel plate	Product certification	3C certification
Cabinet surface treatment	Imported automotive metal baking paint, metal finish, rust		



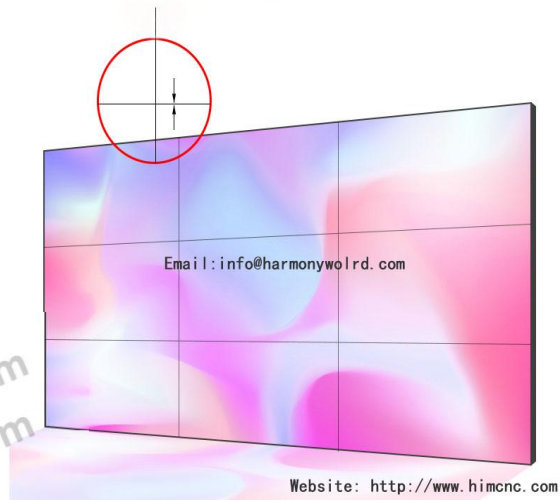
LCD splicing screen 4K high-definition large screen

1080P HD SPLICING SCREEN

High definition and brightness
High-resolution new perspective experience



0.88MM FRAME
INTEGRATED VISION



Website: <http://www.himcnc.com>
Email: info@harmonyworld.com

LCD splicing screen series parameter

Model: HMW

Average brightness: 150cd/m²

Screen scale: 16:9

Grey scale response time: 3 milliseconds

Vertical viewing angle: 100 °

Camera type: No camera

Horizontal viewing angle: 100 °

Refresh rate: 60Hz

Splice screen deposit Yes No Touch
screen: No

Package size: 750x750x1750mm

Additional function: wall-mountable
wireless projection screen pitch: 0.137

Screen size: 46/49/55 inches

With speaker: No

Screen resolution: 1920x1080 pixels

Curvature: non surfaces

Black and white response time: 2 milliseconds

Panel type: IPS

Gross weight: 25kg



Industrial control integrated machine embedded waterproof display



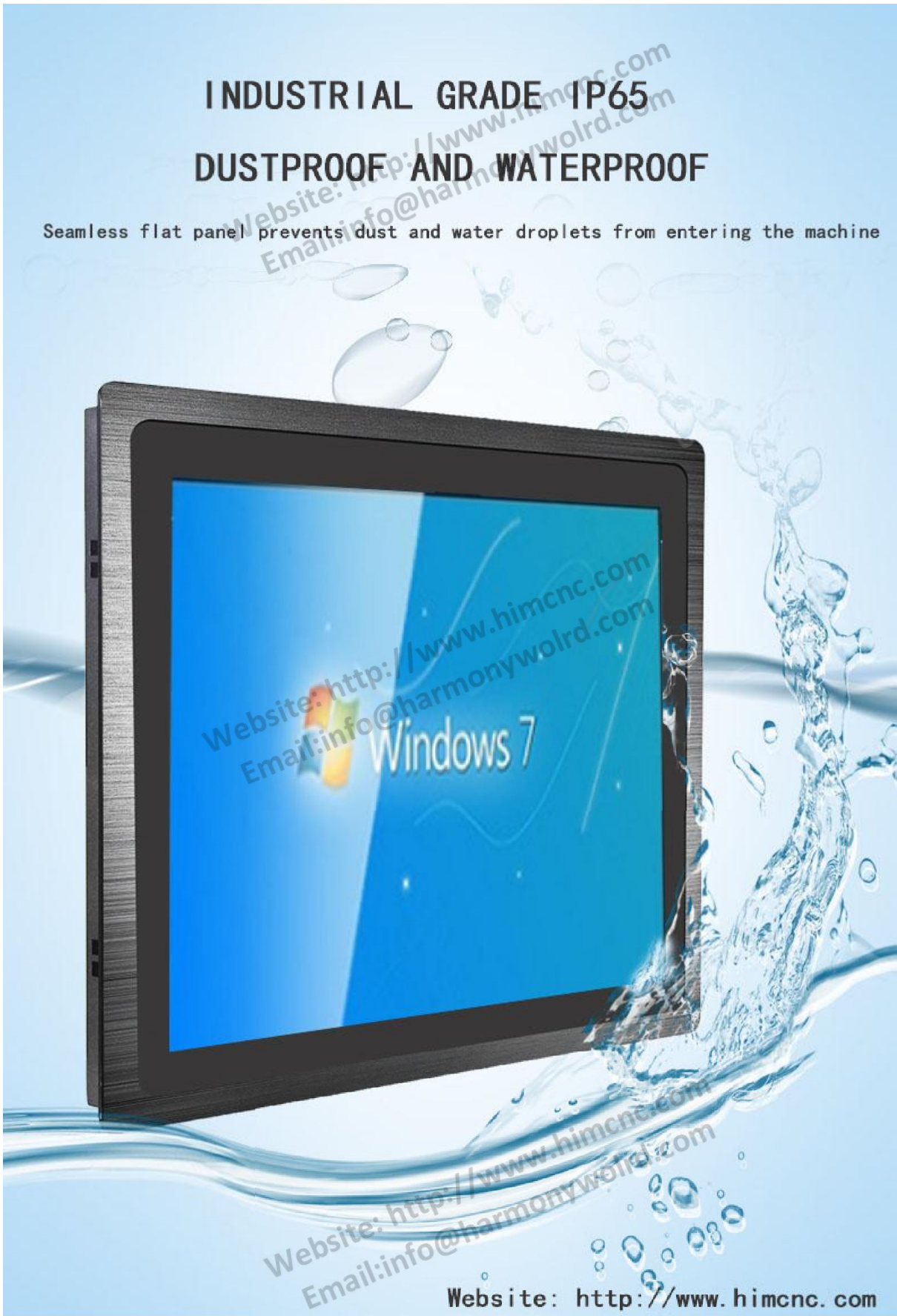
inch	resolution ratio	Screen Scale	Touch mode
8"	800*600/1024*768	4:3 front screen	Standard non touch, optional capacitive touch
10.1"	1280*800	16:10 widescreen	Standard configuration: non touch, optional capacitor, electric positive touch
10.4"	1024*768	4:3 front screen	Standard non touch, optional capacitive, resistive touch
11.6"	1920*1080	16:9 widescreen	Standard non touch, optional capacitive touch
12"	800*600/1024*768	4:3 front screen	Standard non touch, optional capacitive, resistive touch
12宽"	1280*800	16:10 widescreen	Standard non touch, optional capacitive touch
15"	1024*768	4:3 front screen	Standard non touch, optional capacitive, resistive touch
15.6"	1920*1080	16:9 widescreen	Standard non touch, optional capacitive, resistive touch
17"	1280*1024	5:4 front screen	Standard non touch, optional capacitive, resistive touch
17.3"	1920*1080	16:9 widescreen	Standard configuration: non touch, optional capacitor, electric positive touch
19"	1280*1024	5:4 front screen	Standard non touch, optional capacitive, resistive touch
21.5"	1920*1080	16:10 widescreen	Standard non touch, optional capacitive, resistive touch

Capacitive touch/resistive touch		
Touch Type	Resistive touch	Capacitive touch
Touch Points	Single touch	Ten touch
Touch object	Any object	Finger or professional capacitive pen
Touch Count	>35 million times	>50 million times
Explosion	commonly	tall
response speed	fast	fast
Pollution impact	not have	have
Waterproofness	good	good
Scope of application	Indoor or outdoor	indoor



INDUSTRIAL GRADE IP65 DUSTPROOF AND WATERPROOF

Seamless flat panel prevents dust and water droplets from entering the machine





INTERPRETATION OF PRODUCT HIGHLIGHTS
EFFORT, HIGH-END EXPERIENCE



SEAMLESS PLAIN
Aluminum alloy wire drawing

ARC BORDER DESIGN
Rounded arc border design
Not easy to scratch



FULL SENSE OF TECHNOLOGY
Advanced design team
New upgrade

3MM THIN FACE FRAME
Embedded installation
for better fit



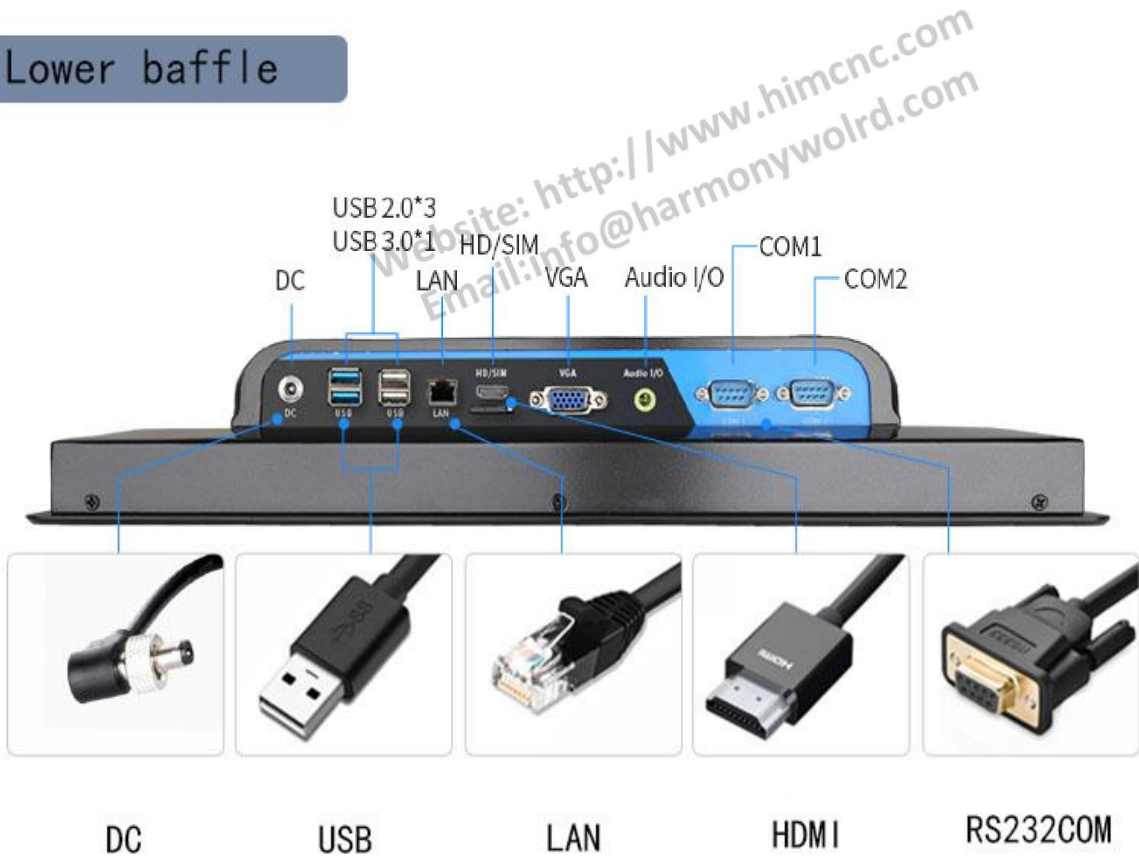


DIVERSIFIED INTERFACES, OEM/ODM CAN BE DEVELOPED

overhead gauge



Lower baffle





X86 all-in-one machine configuration parameters

Main board parameters

Processor	Intel Celeron J1900 Quad Core 2Ghz	Running memory	4GB DDR3
storage space	64G SSD	Built-in ROM	2KB EEPROM
resolution ratio	Supports 4K video decoding	operating system	Windows7/8/10, Linux
Playback mode	Supports playback modes such as timed, looped, and interrupted playback	Network Support	Bluetooth 4.0, Ethernet/WiFi, Peripheral Extensions
Picture Format	sustain BMP、JPEG、PNG、GIF	RTC clock	Support (self equipped battery)

Display parameters

scale	4:3、5:4、16:9、16:10	Panel Type	Industrial control screen
response time	5ms	Contrast	1000:01:00
Dot pitch	0.264mm	Backlight type	LED
Backlight life	50000h	luminance	300cd
viewing angle	Horizontal 85 ° /vertical 85 °	Display Color	16 7m

Interface parameters of industrial control screen

USB interface	USB*2, Micr USB(OTG)	network interface	RJ45*1
HD interface	HDMI	Power interface	DC12V
Card slot	SIM and TF cards	serial interface	COM*2
audio interface	Audio output	Antenna interface	Dual wifi antenna as standard

Other parameters

source	12V-5A power adapter	working temperature	-10° C-60° C
relative humidity	20-95% (non condensing)	colour	Silver/Black
Protection level	Front panel IP65 dustproof and waterproof	power dissipation	Working<18W Standby<2W
Storage temperature	-20° C-70° C	material quality	The fuselage is made of aluminum alloy/gold
warranty policy	Three year warranty for the complete machine		