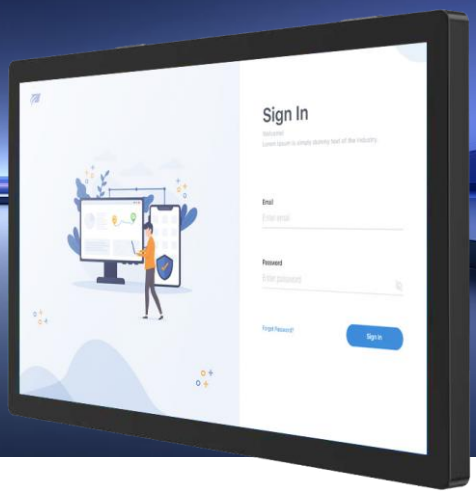
KDS - **KC22 Model**

CREATE CONVENIENT LIFE

Simplifying Kitchens. Maximizing Productivity.

21.5-inch
Windows



Engineered for commercial kitchens, the CCL KDS combines responsive touch clarity, durable front protection, and fanless reliability with seamless integration to streamline operations, reduce downtime, and maximize productivity.

21.5" Full HD Multi-Touch Clarity

The 21.5-inch true flat PCAP touch panel delivers 1920×1080 full HD resolution, ensuring crystal-clear order visibility even under direct kitchen lighting. This reduces operator eye strain and minimizes input errors during peak service hours.

IP65-Rated Front Panel Protection

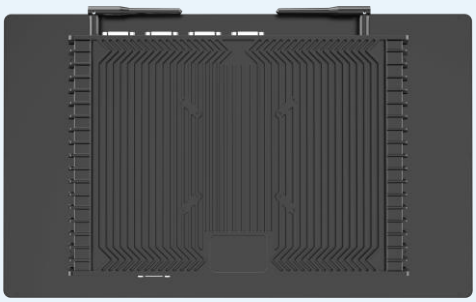
The front panel is IP65-rated, offering comprehensive protection against dust and water spray. Designed to withstand grease, moisture, and daily cleaning in commercial kitchens, it ensures reliable operation where durability matters most.

Ventless Fanless Sealed Architecture

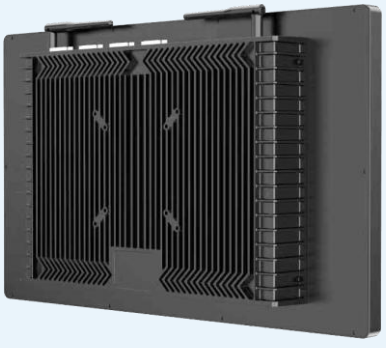
A fanless, ventless design eliminates ventilation openings that accumulate grease and dust, preventing oil smoke from entering the device. This sealed architecture dramatically reduces hardware failure rates, extends product lifespan, and minimizes cleaning frequency in busy kitchen environments.

Flexible Integration & VESA Mounting

The CCL KDS integrates seamlessly with existing POS and kitchen systems for streamlined order management. Its VESA mount compatibility enables versatile installation on walls, counters, or metal racks, saving valuable workspace.



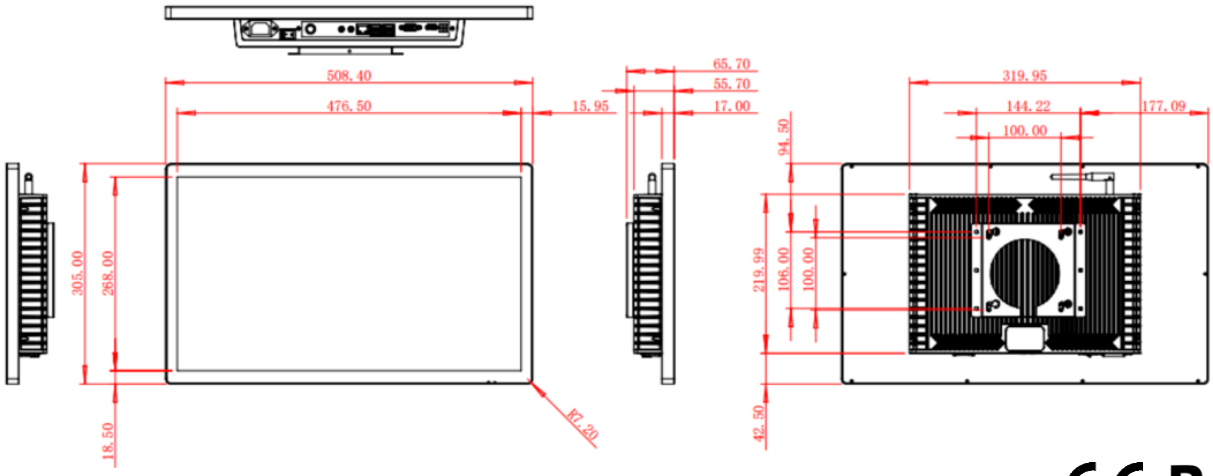
Fanless
VESA
75 x 75 mm
100 x 100 mm



KDS – KC22 Model

CREATE CONVENIENT LIFE

System	
Processor	Intel® N95 4C/4T 3.4GHz 6MB
RAM	DDR4 8G / 16G / 32G
Storage	M.2 SATA 128G / 256G / 512G
OS	Win 10 / Win11 / Linux
Power	
Power Supply	12V / 45W
Display	
Size	21.5" FHD
Resolution	1920 x 1080
Ratio	16:9
Number of Colors	16.7M
Brightness (typical)	250cd/㎡
Viewing Angle	178° (H) / 178° (V)
Contrast Ratio	4000:1
Backlight Life	50000 H
Touch	
Touch Points	10 Points
Touch Resolution	500DPI
Response time	6.5ms
Surface material	Glass to Glass
Surface hardness	7H
Touch Interface	USB
Touch Medium	Finger or a capacitor pen
I/O Ports	
Serial	2*RS232
USB	4*USB: 2*USB 3.0 + 2*USB 2.0
LAN	1*RJ45, 10 / 100 / 1000 Mbps
Display port	2: 1*HDMI, 1*VGA
Audio	Mic/Line-out 2-in-1
Physical & Environmental	
Dimension (W x D x H in mm)	508.4 x 305 x 55.7
Netto Weight (in Kg)	5.5
Certification	CE / RoHS
Color	Black
Operating Conditions	0°C - 60°C, 20% RH - 95% RH
Storage Conditions	-20°C - 60°C, 10% RH - 95% RH
Options & Peripherals	
Wi-Fi Module	Wi-Fi® 802.11a/b/g/n/ac 2.4GHz/5GHz



CE RoHS

Disclaimer: The product information and specifications are subject to change without prior notice

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