

## Kitchen Display & Touch Screen

# Kiosk KDS22

The KDS22 is a versatile 21.5" full-HD touch display system designed for kitchen display (KDS) and desktop or counter-top kiosk applications. Built for demanding commercial environments, it features an IP65 providing protection against dust, grease, and water splashes commonly found in kitchen and food-prep areas. Combined with a large, bright capacitive touchscreen and modern Intel processing options, it delivers smooth, reliable performance for POS, KDS, and self-service workflows.

Available with Intel® N95/N97 or Intel® Core™ i5 processors, the KDS22 offers the flexibility to scale from lightweight order display applications to more powerful multi-tasking environments. Its slim, space-efficient design allows easy deployment in kitchens, prep areas, or customer-facing counters where visibility, durability, and performance matter most.



### Features

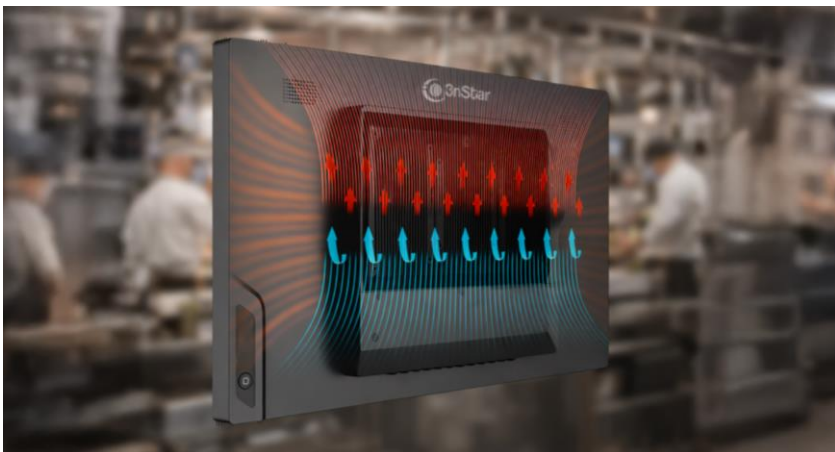
- 21.5" Full HD Capacitive Touch Display Screen System
- KDS IP65-rated enclosure, fully protected against dust and water jets for harsh kitchen environments
- Sleek Die-Cast aluminum housing with 24mm narrow front screen bezel
- Multiple OS options: Windows/Linux
- 8GB RAM expandable to 32GB (Windows/Linux)
- Solid Stage 240GB Hard Drive expandable to 1TB (Windows/Linux)
- Flexible performance options, available with Intel N95/N97 or Intel Core i5 processors.
- Commercial I/O & Mounting flexibility supporting VESA mounting and rich connectivity.
- Flexible Installation: Wall-mounted or floor-standing with secure, stable base.



**Incredible Versatility:** Designed for fast-paced kitchens, the KDS22 Series adapts seamlessly from quick-service counters to full restaurant operations. Available wall-mounted, kiosk, or freestanding, it delivers speed, clarity, and reliable order flow wherever it's deployed.



**One Device, Two Performance Options:** The KDS22 is available with Intel® N95/N97 or Intel® Core™ i5 processors, giving you the flexibility to match performance to your operation. From compact kitchens to high-traffic environments, choose the power level that fits your workflow without changing hardware platforms.



**Thermal Design:** A die-cast aluminum housing combined with a graphene coating efficiently dissipates heat, supporting stable performance and extending the device's lifespan in demanding



**Kitchen-Ready Durability:** Built for real kitchen environments, the KDS22 features an IP65-rated enclosure, engineered to withstand heat, humidity, water splashes, and everyday spills with confidence.

Dual Speakers

24mm bezel



Internal Processors

21.5" Full HD display  
(1920 × 1080)

**Diecast Aluminum Housing**

**WiFi N9/N97, Core i5 12th Gen**



**Ports & Connectivity**

**Waterproof Rubber Plugs**





Physical		
Dimensions	<b>KDS:</b> 500mm(H) x 57mm(L) x 321mm(W) <b>Kiosk Desktop:</b> 671mm (H) x 310mm (L) x 321mm (W) <b>Floor Stand:</b> 881mm(H) x 460mm(L) x 440mm(W)	
Construction	ABS Plastic and Die-Cast Aluminum Back Cover	
Color	Grey	
Performance		
	Intel N95/N97	Core i5
Operating system	Windows / Linux	Windows / Linux
CPU	Intel® Processor N95/N97 6M Cache, up to 3.60 GHz, Fan-Free	Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz, with IPU, Fan-Free
Memory	8GB DDR4 expandable to 16GB	8GB DDR4 expandable to 32GB
Storage	240GB SSD m.2 PCIe 4th Gen Expandable to 1TB	240GB SSD m.2 PCIe 4th Gen Expandable to 1TB
Connectivity		
	Intel N95/N97	Core i5
Wi-Fi	Dual Band 802.11ac,a/b/g,n	Dual Band 802.11ac,a/b/g,n
Bluetooth	Included	Included
Ethernet	10/100/1000M RJ45	10/100/1000M RJ45
USB	4 USB 3.0, 2 USB 2.0, 1 USB Type C	2 USB 3.0, 4 USB 2.0
Serial RS232	2 Ports (RJ50)	2 RJ50 Ports
Video Output	1 HDMI	1 HDMI
Touch Panel		
Touchscreen type	Capacitive 10 points	
Transmittance	>85%	
Touch times	More than 50,000,000	
Monitor		
Resolution	1920 x 1080	
Brightness (Typical)	400nits	
Color Support	16.7M (8-bit)	
Lifetime	>30,000 hours	
Electrical		
Adapter Output	DC 12V, 5A	
Adapter Input	Adapter AC 100-240V, 50-60HZ	

Environmental	
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-15°C to 70°C
Humidity	20 to 85% RH (non-condensing)
Packaging	
In the Box	<b>KDS:</b> 1 KDS AIO PC, 1 Wall Mount, 1 Power Adapter, 1 Power Cord, 2 RJ50 to RS232 Transfer Cable, 6 Expansion Screws, 4 Screws KM3 4, 12 Rubber Stoppers
	<b>Desktop Stand:</b> 1 Kiosk Desktop Stand, 1 KDS Mount, 1 Scanner Mount (Include 6 Screws CM3, 5 Screws KM1.6), 1 Kiosk IO Cover, 1 Screw Driver, 6 Scews PWM3, 4 Scews KM3, 6 Scews KM4, 5 Scews CM4, 4 Screws M3
	<b>Floor Stand:</b> 1 Kiosk Floor Stand Column, 1 Kiosk Floor Stand Base Plate, 5 Base Plate Hex Screws, 1 Hexagon Socket Wrench"
Carton Size	<b>KDS:</b> 655mm x 165mm x 450mm <b>Desktop Stand:</b> 560mm x 320mm x 340mm <b>Floor Stand Base:</b> 530mm x 530mm x 55mm <b>Floor Stand Column:</b> 220mm x 230mm x 1000mm
Gross Weight	<b>KDS:</b> 8.6Kg. <b>Desktop Stand:</b> 9.6Kg. <b>Floor Stand Base:</b> 10.1Kg. <b>Floor Stand Column:</b> 8.1Kg.
Certifications and Warranty	
Certifications	CE, ROHS, FCC, CCC
Warranty	1 year (Extended Warranty Available)
Optional Add-On	
Accessories	MSR, RFID, Microphones, Scanner, Camera, Payment Terminal Bracket, Printer, Desktop Stand, Floor Stand

\*\* Specifications are subject to change without notice.



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