



Multiple screen size options:
15.6", 17.3", 21.5", 23.8", 32"

NIOSTAR FLOW 22 kitchen display system

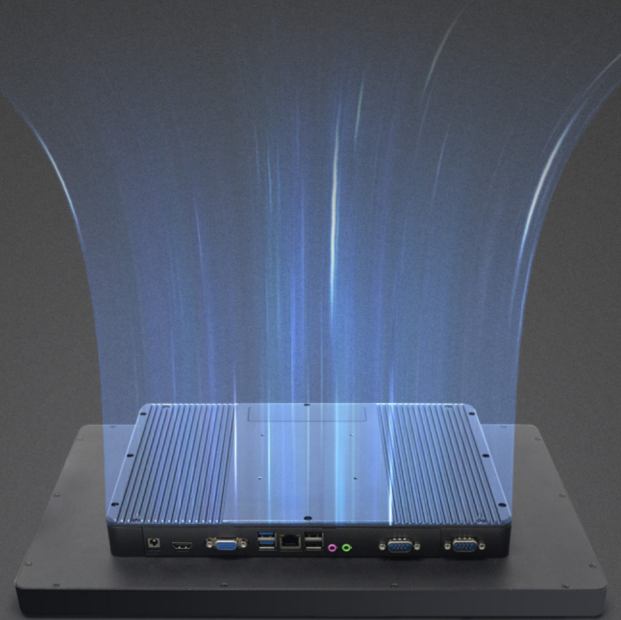
The KDS reinvents traditional kitchen ordering and automatically retrieves tickets submitted by POS systems.

Avoid missed or erroneous orders and promote an organized operation in the kitchen. Great for businesses to simplify communication.

All aluminum alloy body,
more durable and longer life-time



Excellent heat dissipation design for longlife
and reliability in hot kitchens



Oil-proof and dust-proof exterior,
optimized for kitchen environments



Oil-proof



Dust-proof



Fanless design, more quite

dB<15





Universal VESA 75 pattern allowing for various mounting options- ceiling, wall-mounted, or countertop

With FHD 1920*1080 widescreen LCD you will enjoy high-quality images and lifelike images



**Different sizes available for different kitchens:
Small and medium kitchen: 17.3" wide screen
large kitchen: 21.5" wide screen**



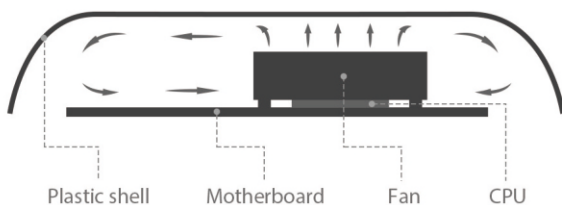
It is not only a kitchen display system,
but also is a pos machine with stand.



Excellent cooling structure for **higher CPU performance**
Under 100% load operation, **20-30°C lower** than traditional cooling structure

Traditional Cooling

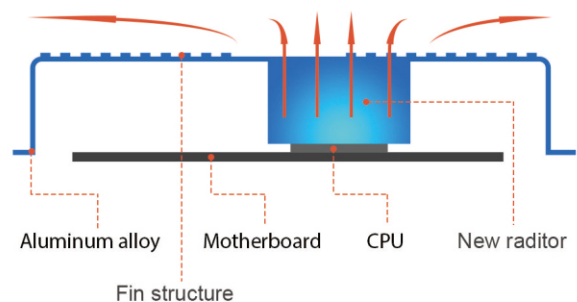
1. Fan & Noise
2. Poor thermal conductivity of air
3. Plastic shell does not dissipate heat well



VS

NIOSTAR FLOW 22

1. Fanless & Quietness
2. New radiator with excellent thermal conductivity
3. Aluminum alloys with fin structure dissipate heat more easily.



NIOSTAR FLOW 22		Specification	
Main Board	Processor	Intel® Celeron® J6412 CPU 4M Cache, up to 2.70 GHz (fanless)	
	System Memory	J6412 CPU: DDR4 SO-DIMM x 1, max. 32GB (Default 8GB)	
	System Storage	NVME x 1, 64G, 128G or 256G SSD (Default 256GB)	
	OS Support	win7 win8 win10	
	Default OS	Windows 10 IoT Enterprise LTSB (trial version)	
	Power Supply	Default External power adapter, 60W/12V (Lock type)	
Display & Touch	LCD Size	21.5" 16:9FHD LCD (LED backlight)	
	Brightness	400 nits	
	Resolution	FHD 1920x1080	
	Touch	True Flat Projected Capacitive Technology 10 point Multi-touch	
I/O & Expansion	DC Input	1	
	LAN port	1	
	USB port	4 x USB 2.0 + 4 x USB 3.0	
	COM port	2	
	HDMI port	1	
	Power Swith	1	
	Audio in/out Port	1	
Physical	Wall-mounted	75*75mm	100*100mm
		17.3 inch	21.5 inch
	Dimension (WxDxHcm)	418-266-53mm	530-325-53mm
	Packing Dimension (WxDxHcm)	475*310*125mm	580*375*115mm
	Weight (N. W. in kg)	4.6kg	8.2KGS
	Packing Weight (G. W. in kg)	5.0kg	8.6KGS
	Housing Material	Full Aluminum Alloy	
	Color	Black	
	Certifications	CE RoHS FCC	
Environmental	Cooling	Fanless	
	Operating Temperature	0°C - 50°C	
	Storage Temperature	-15°C - 60°C	
Options & Peripherals	Built-in WIFI	Available	
	Built-in speaker	Available	
	Bluetooth	Available	



NIOSTAR®

NIOSTAR® is een geregistreerd merk
en wordt in België vertegenwoordigd door

Altmanner BV

Gwijde van Dampierrestraat 3

BE – 8820 TORHOUT

Belgium

ON-BTW-BE0804.266.689

RPR Gent, afdeling Oostende