

Interactive Display

SUNMI FLEX 3 KDS Version

Powering Kitchens with Trusted Efficiency



Easy to Install, Use & Maintain



Flexible Deployment

- VESA mount/arm compatible for compact kitchen spaces;
- 60W PoE support with full 400-nit brightness;

User-Friendly Operation

- 18.5"/22" FHD multi-touch display with anti-fingerprint coating;
- Supports wet hands/gloved touch, operates reliably with residual oil or water.



Built for Tough Kitchen Environments

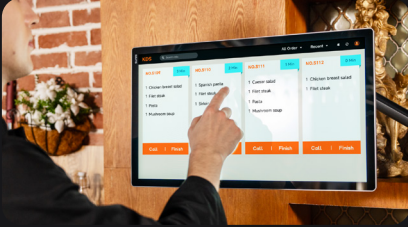
- IP55-rated dust and water resistance, easily wipes clean from oil and grease;
- Aluminum alloy body tested to withstand 70°C oil bath test conditions.

What Value Does It Bring to Your Restaurant?

Real-Time Information Flow

Eliminate manual order runs between front and back. Ensure instant synchronization among staff to accelerate service.

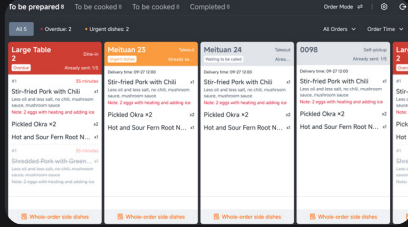
- Automated order intake & intelligent sequencing
- Instant front-end notification upon completion



Reduced Order Errors

All orders are clearly displayed on one screen — minimize missed details and order mistakes.

- Custom notes prominently highlighted
- Display by dish category or workstation allocation



Simplified Management & Analytics

Access reports and data insights to make informed decisions, optimize kitchen operations.

- Monitor preparation status in real time; identify bottlenecks
- Gain data-driven insights for operational decisions



Recommended Product Combinations

Product Model



FLEX 3 18.5"



FLEX 3 22"

Stand



*Wall Mount
(From third-party brands)



*100x100mm VESA
(From third-party brands)

Functional Accessories



POE Module

SUNMI FLEX 3 KDS SPEC

OS

SUNMI OS 4.0
(Based on Android 13)

CPU

Qualcomm octa-core
up to 2.4GHz

Memory

4GB RAM+64GB ROM

External Memory

1* MicroSD (TF Card)
Extended Micro SD Card Slot
Up to 1TB

Audio

2*3W Speaker

Network

LAN 1000M

Wi-Fi

5GHz/2.4GHz,
IEEE 802.11 a/b/g/n/ac

Bluetooth

Bluetooth 5.0, Support BLE

Button

1*Power button
(Fingerprint ID)

Ports

2*USB 2.0 Type-A
1*Type-C Debug port
1*Type-C Power port
2*RJ45 (Gigabit Ethernet)
1*POE port
1*RS485/RS232
1*Audio Jack

Adapter

Input: 100 ~ 240V AC
Output: 20V/3.5A

Accessories (Optional)

No usb extension
POE Module
VESA 100*100

Protection

IP55

Environment

Operating Temperature: 0°C~50°C
Storage Temperature: -20°C~60°C
Operating Humidity: 5% to 95% non-condensing

FLEX 3 18.5" KDS

FLEX 3 22" KDS

Product Model

F9J2A

F962A

Dimensions

443*264*29.8 mm

511*303*29.8 mm

Displays

18.5" FHD, 1920*1080, IPS, 400 nits
Capacitive Multi-touch Screen,
Anti-fingerprint Coating

22" FHD, 1920*1080, IPS, 400 nits
Capacitive Multi-touch Screen,
Anti-fingerprint Coating