

PARTNER

CARE . TRUST . RESPONSIBILITY

A5/A7 KDS Kitchen display system



Partner Tech's AUDREY Kitchen Display System is designed to streamline the ordering process in a busy restaurant kitchen by improving the communication among staff members for quicker turnaround time, less mistakes, and happier customers.

Vapor-proof Hardware

The KDS is based on durable restaurant-grade hardware that ensures reliable operation with a long life cycle and low TCO.

Easy Installation

Kitchen space is often sparse, but the KDS is compact and designed to fit in many different locations.

SPECIAL FEATURES

- All in one Computer PCT
- High performance processor: Intel Apollo Lake, Kaby Lake or Rockchip RK3399
- Front panel IP65, whole device IP54 certified
- High speed M.2 PCIe SSD
- Support 2nd display
- Support Windows IoT Enterprise or Android 11

A5 KDS

Item	A5-1-K POS System	A5-1-A POS System	A5-1-ARM POS System
Display	15.6" 16:9 1366x768(220 nits), 15.6" 16:9 1920x1080(400 nits)Options		
Touch	PCAP touch		
CPU	Intel® Core™ i3-7100U (KABYLAKE-U)	Intel Celeron J3455 (Apollo Lake)	Rockchip RK3399
Memory	DDR4 4GB, 8GB, 16GB	DDR3L 4GB, 8GB	LDDR4 4GB
Storage	M.2 PCIe SSD: 128G / 256G	M.2 SATA SSD: 128G / 256G	Emmc32GB + 1x Micro SD Card Slot (up to 128GB)
External I/O Interface	2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)		2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)
	2 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)		1 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)
	1 x DC+12V out		1 x DC+12V out
	4 x USB 3.0 + 2 x USB 2.0		1 x USB3.0 (OTG) + 5 x USB2.0
	1 x DC +12V input		1 x DC +12V input
	1 x Audio (1 x Line-out)		1 x Audio (1 x Line-out)
	1 x HDMI		1 x HDMI
Speaker	1 x Speaker 3W		
WIFI/BT	Option		2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac) , BT 4.2 (supports BLE)
Display Support	2 Independent Displays (Main Display + HDMI)		
Spill & Dust resistant	IP54 Certified		
Operation System	1. Windows 10 IoT Enterprise (64bit)		Android 11
	2. Linux (Ubuntu)		
SW	S/W TPM 2.0 (BIOS)		N/A
Power Adaptor	AC-In 100~240V / DC-Out 12V		

*Specification is subject to change without prior notice



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A7 KDS

Item	A7-1-K POS System	A7-1-A POS System	A7-1-ARM POS System
Display	21.5" Resolution 1920x1080(300 nits)		
Touch	PCAP touch		
CPU	Intel® Core™ i3-7100U (KABYLAKE-U)	Intel Celeron J3455 (Apollo Lake)	Rockchip RK3399
Memory	DDR4 4GB, 8GB, 16GB	DDR3L 4GB, 8GB	LDDR4 4GB
Storage	M.2 PCIe SSD: 128G / 256G	M.2 SATA SSD: 128G / 256G	Emmc32GB + 1x Micro SD Card Slot (up to 128GB)
External I/O Interface	2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)		2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)
	1 x Serial ports, RS232 (DB9), 0V/5V/12V selection by BIOS (COM3)		
	2 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)		1 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)
	1 x DC+12V out		1 x DC+12V out
	6 x USB 3.0 (USB3.0/2.0)	4 x USB 3.0 + 2 x USB2.0	1 x USB3.0 (OTG) + 5 x USB2.0
	1 x DC +12V input		1 x DC +12V input
	1 x Audio (1 x Line-out)		1 x Audio (1 x Line-out)
	1 x HDMI		1 x HDMI
Speaker	1 x Speaker 3W		
WIFI/BT	Option		2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac) , BT 4.2 (supports BLE)
Display Support	2 Independent Displays (Main Display + HDMI)		
Spill & Dust resistant	IP54 Certified		
Operation System	1. Windows 10 IoT Enterprise (64bit)		Android 11
	2. Linux (Ubuntu)		
SW	S/W TPM 2.0 (BIOS)		N/A
Power Adaptor	AC-In 100-240V / DC-Out 12V		

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