

RISC-Based PC



Model	IOVU-07F-AD	IOVU-12F-AD	IOVU-15F-AD	IOVU-17F-AD
Size	7"	12" (4:3)	15" (4:3)	17" (4:3)
Max. Resolution	1024(W) X 600(H)	1024(W) x 768(H)	1024(W) x 768(H)	1024(W) x 768(H)
Brightness (cd/m ²)	300	600	400	350
Touch	Capacitive			
CPU	Freescale™ i.MX 6 Cortex™-A9, quad-core, 1.0 GHz			
Operating System	Android 4.2.2			

Industrial PDA



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Model	MODAT-335	MODAT-531
Size	3.5" TFT LCD	5.3" LCD
Max. Resolution	240(H) x 320(V)	480(H) x 854(V)
Brightness (cd/m ²)	190	350
Touch	4-wire resistive	10-point capacitive
CPU	Marvell PXA 310, 624 MHz	Cortex™-A7 1.2 GHz
OS	Microsoft® Windows® Mobile 6.5	Android 4.2.2
IP Level	Front: IP 54	IP 67
Drop Survival	1.5 m	1.2 m

QNAP NAS



Model	TS-253 Pro				
CPU	Intel® Celeron® 2.0GHz quad-core	DRAM	2GB DDR3L RAM	Flash Memory	512MB DOM
Hard Disk Drive	2 x 3.5"/2.5" SATA 6Gb/s or 3Gb/s hard drive/SSD	Hard Disk Tray	2 x Hot-swappable tray	LED Indicators	Status, LAN, USB, HDD 1, HDD 2
LAN Port	2 x Gigabit RJ-45 Ethernet port	USB	3 x USB 3.0 port	HDMI	1
Alarm Buzzer	System warning	IR Receiver	MCE-compatible	Form Factor	Tower

Tablet PC



Model	ICECARE-10W	ICEROCK3
Size	10.1" TFT LCD	10.1" TFT LCD
Max. Resolution	1280 x 800	1280 x 800
Brightness (cd/m ²)	350	350
Touch	Capacitive	5-point capacitive, Gorilla glass
CPU	Intel® Celeron® 1047UE or Intel® Core™ i7-3517UE	
Chipset	Intel® HM76	
IP Level	Front: IP 54	Front: IP 64, Rear: IP 65

Digital Signage



Model	IDS-200-A70M	KINO-AA750-i2
CPU	AMD R-Series R-260H, 2.1 GHz	AMD Embedded R-Series APU
Chipset	AMD A70M	AMD A75
Display	4	3
Expansion	1 x Full-size PCIe Mini card slot (supports mSATA) 1 x Half-size PCIe Mini card slot 1 x SIM card slot	1 x PCIe Mini card slot 1 x SD card slot 1 x SIM card slot
IPMI 2.0	iRIS-2400	iRIS-2400
Dimensions	200 mm x 130 mm x 180 mm	290 mm x 220 mm x 82 mm
Weight	4.3 kg	900 g

RFID Sensor Tag



Model	RFID-TP-D-ST-R10	RFID-VB-D-ST-R10	RFID-AL-D-ST-R10	RFID-GPS-D-ST-R10
Function	Temperature sensor tag plus data logger	Vibration sensor tag plus data logger	Ambient light sensor tag plus data logger	GPS sensor tag plus data logger
Operating Temperature	-20°C ~ 60°C			
Accuracy	0.5°C (max.): 0°C ~ 65°C 1.0°C (max.): -40°C ~ 125°C	Full scale ±8g Output data rate 50Hz Max. resolution 3.9mg	Full scale 16000 LUX Resolution ±4 LUX	<3m
RFID	ISO 15693, 13.56 MHz			



Smart Retail Solution Guide

Building an intelligent retail makes business smarter



Industrial PDA



RFID Sensor Tag



Tablet PC



RISC-Based PC



Digital Signage



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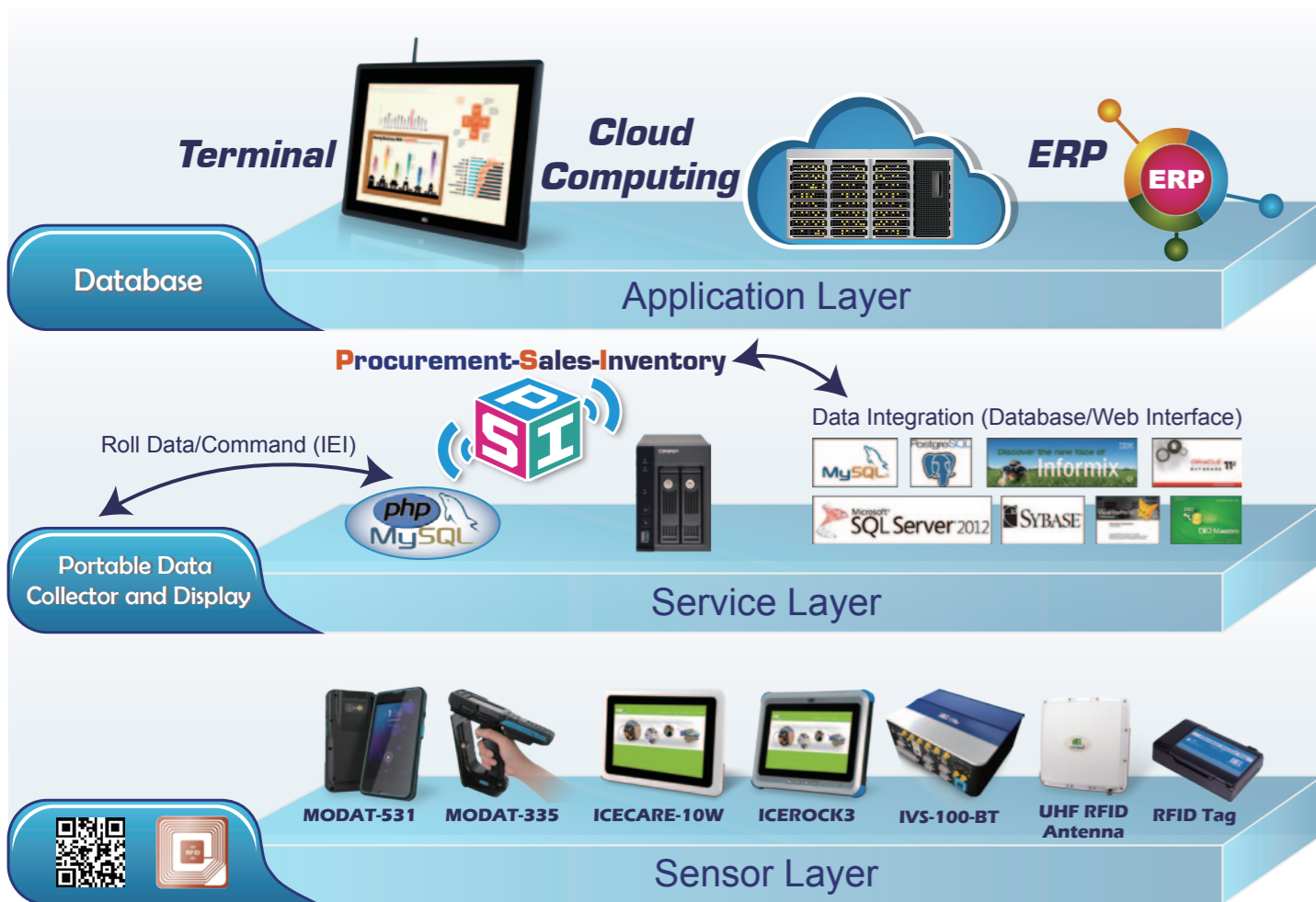


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ICPA Smart Retail Solution

ICPA smart retail solution combines PSI, kiosk and digital signage solutions to provide a high quality customer service and experience. The PSI system, along with database and the unique web-based product status monitor interface, provides real-time status update and monitor by integrating the UHF RFID technology for reading RFID tags. Therefore, the PSI system can immediately monitor and update information in the database, and the system is able to analyze customer's behavior in order to provide better product and service to customers.



Procurement-Sales-Inventory System

- Web-based Technology
- Operates on QNAP NAS
- Supports IEI's Portable Devices
- Supports Multiple Languages
- Supports Multiple Databases
- Supports Barcode and UHF RFID Systems

QNAP Database



RFID Sensor Tag

- Supports temperature, vibration, ambient light, humidity, and GPS data logging
- All-in-one design: built-in HF RFID sensor and data logger
- Maximum storage: 134 millions of data logging
- 13.56 MHz RFID, ISO 15693 RF air protocol
- Designs for long-term data recording
- Fast and efficient wireless RFID for reading data instantly
- Supports time stamp
- Configurable duration from 1 second to 12 hours for one record

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Industrial PDA

The MODAT series industrial PDA features a full range of wireless communication and optimal suites of data capture technologies, including 1D/2D barcode and RFID readers, in one lightweight, versatile and robust package. It is especially suited to solutions in the retail, hospitality and logistics environment.

IRIS IPMI 2.0 Compliant

Digital Signage

- High-definition AMD® R-Series APU
- Quad HDMI supports multiple independent display outputs and video wall solution
- Fanless design
- Supports IPMI 2.0 via iRIS-2400 module

RISC-based PC

Making use of the low power consumption RISC platform, the IOVU Android 4.2 series adopts a fanless and power efficient design to provide a cost-effective, stable and easy-to-use solution for collecting, processing and managing data.

Tablet PC

The ICPA tablet PC is integrated with a barcode reader, an RFID reader, a smart card reader and a magnetic stripe card reader for business usage. It offers an all-in-one mobile solution for services that are looking for a stylish and durable device.