

**21.5" Self Service Retail Kiosk**  
 Slim profile, Modular design reduce total cost of ownership  
 with ARM Cortex-A9 4 cores Processor 1.1 GHz

**Model: MRKW2150PC-AO**



## FEATURES:

- Slim profile for space-constricted environments
- Various peripheral options for multi-application deployment
- Heavy duty design for continuous use in unsupervised area
- Modular design reduce total cost of ownership

## EXPERIENCE

- Information Kiosk in Mall / Department Store / Hospital
- Price Check / Membership in Supermarket / Discount Store
- Ticketing Kiosk in Movie Theater / Golf Club
- Queuing Kiosk in Bank/ Hospital

## SPECIFICATIONS:

Processor System	CPU	ARM Cortex-A9 4 cores Processor
	Frequency	1.1 GHz
	Cache	512 KB
	Main Board	AR 100
Memory	Technology	DDR3 1066 MHz
	Max. Capacity	1 GB
	Socket	On Board
Internal Display 21.5" (LED Backlight)	Panel Size	21.5"
	Resolution	1920x1080
	Viewing Angle	Horizontal : 89 / Vertical : 89 degree
	Brightness	250 cd/m2
	Color Support	16.7M
	Contrast Ratio	3000
21.5" Touchscreen	Response Time	25 ms
	Touchscreen Type	Projected Capacitive (PCAP)
	Surface Hardness	≥6H
I/O Interface	Transparency	85%
	USB	USB 2.0 x 1
	Speed	10/100 Mbps
Ethernet	Controller	SMSC LAN8720
	Connector	RJ45 x 1
Audio	Chipset	Realtek ALC5616,Ultra-Low Power Audio CODEC for Mobile Devices
	Speaker	Internal : Speaker 8f/2W x2

Storage	NAND Flash	4GB
	SD Card	Support SD3.0
Printer	NP-K3052D	3" (80mm)
		Auto Loading function
		Paper near-end detection
Wifi (Optional)	RTL8811AU	802.11n 1T1R Solution for 2.4G Hz band
Scanner	Honeywell N3680	CCD-2D
		CMOS sensor with 640 x 480 pixel resolution
RFID	RF 320	13.56M Hz Mifare ISO14443A Standard
		Transponder : read only
Power	Power Type	Adapter 120W/24V
	Power Input	AC 100~240V @50~60Hz

**OPTIONS:**



Wifi



RFID/  
Mifare



1D/2D  
Bar Code  
Scanner



2"/3"/4"  
Thermal  
Printer

**MECHANICAL DRAWINGS:**

