

MAZIC K-2150

Kiosk that combines design and technology

MAZIC K-2150 supports both Android and Windows operating systems, and its compact and aesthetic design allows it to be installed on a table and used as a natural interior item. It is a kiosk with excellent functionality, and the 21.5-inch display can be installed without damaging the store's aesthetics.



RK3399



i5-135U



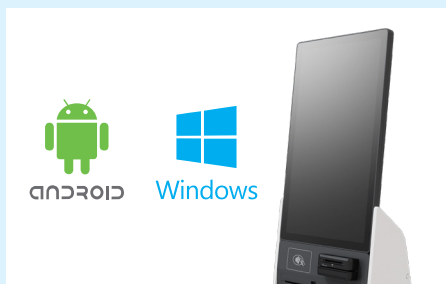
i3-1315U



N97



MAZIC K-2150 Feature & Benefits



✓ Android & Windows

- Android 9, 12
- Windows 11



✓ Bright, clear touch screen

- 21.5" TFT LCD, LED backlight
- PCAP touch with precise touch



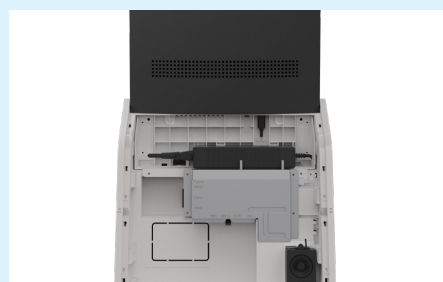
✓ Flexible installation methods

- Counter top Installation
- Customized stand-type installation



✓ Customized options

- NFC, Scanner, SCR/MSR, Printer
- Payment Module, Indicator light, MDS



✓ High scalability and availability

- Built-in USB and serial ports
- Quick installation and maintenance



✓ Improved performance

- Heat Management System
- Option to add external USB port

Specification

	MAZIC K-2150 RL	MAZIC K-2150 AP	MAZIC K-2150 AN	MAZIC K-2150 A2
System				
Processor	Intel® Core™ i3-1315U Processor 10M Cache, up to 4.50 GHz Intel® Core™ i5-1335U Processor 12M Cache, up to 4.60 GHz	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz	Intel® Processor N97 6M Cache, up to 3.60 GHz	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
Chipset	Intel® Raptor Lake	Intel® Alder Lake-P	Intel® Alder Lake-N	-
Memory	4GB Standard (Max. 96GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 64GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 16GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard, LPDDR4, On-board
Storage	1. Form Factor NVMe M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB x 1	1. Form Factor NVMe M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB x 1	1. Form Factor NVMe M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB x 1	eMMC 32GB (Max.64GB), On-board
RAID	RAID 0,1	RAID 0,1	-	-
Operating Systems	Windows 10 version 21H1 / Windows 11 version 24H2"	Windows 10 version 21H1 / Windows 11 version 24H2	Windows 10 version 21H1 / Windows 11 version 24H2	Android 9.0/ 12 (GMS)
TPM	-	-	-	-
Audio	HD Audio Codec	HD Audio Codec	HD Audio Codec	HD Audio Codec
Display				
Type	21.5" TFT LCD, LED Backlight	21.5" TFT LCD, LED Backlight	21.5" TFT LCD, LED Backlight	21.5" TFT LCD, LED Backlight
Resolution	1080 x 1920	1080 x 1920	1080 x 1920	1080 x 1920
Brightness	250 cd/m ² (typ.)	250 cd/m ² (typ.)	250 cd/m ² (typ.)	250 cd/m ² (typ.)
Touchscreen	Projected Capacitive Touch	Projected Capacitive Touch	Projected Capacitive Touch	Projected Capacitive Touch
Response	20 ms	20 ms	20 ms	20 ms
Contrast Ratio	3000 (typ.)	3000 (typ.)	3000 (typ.)	3000 (typ.)
Interface				
Display	-	-	-	-
USB	6 (2 x USB 3.0, 4 x USB 2.0) 3 (3 x USB 2.0 (Reserved for MSR, SCR, Printer))	6 (2 x USB 3.0, 4 x USB 2.0) 3 (3 x USB 2.0 (Reserved for MSR, SCR, Printer))	6 (2 x USB 3.0, 4 x USB 2.0) 3 (3 x USB 2.0 (Reserved for MSR, SCR, Printer))	6 (2 x USB 3.0, 4 x USB 2.0) 3 (3 x USB 2.0 (Reserved for MSR, SCR, Printer))
Serial	2 (COM10, COM 11 (RJ-45, Full Signal)) 3 (COM7 MDS(Motion Detection Sensor)) (COM12 Tx/Rx only, Reserved for SCR) (COM13 Reserved for Printer)	2 (COM10, COM 11 (RJ-45, Full Signal)) 3 (COM7 MDS(Motion Detection Sensor)) (COM12 Tx/Rx only, Reserved for SCR) (COM13 Reserved for Printer)	2 (COM10, COM 11 (RJ-45, Full Signal)) 3 (COM7 MDS(Motion Detection Sensor)) (COM12 Tx/Rx only, Reserved for SCR) (COM13 Reserved for Printer)	2 (COM10, COM 11 (RJ-45, Full Signal)) 3 (COM7 MDS(Motion Detection Sensor)) (COM12 Tx/Rx only, Reserved for SCR) (COM13 Reserved for Printer)
CashDrawer Port	-	-	-	-
LAN	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)
WiFi / BT	-	-	-	Bluetooth (V5.0)+ WLAN (802.11 a/b/g/n, 2.4G/5G combo module, On-board
Power				
Power Supply	Adaptor 24V, 6.35A (DIN 3 Pin Jack)	Adaptor 24V, 6.35A (DIN 3 Pin Jack)	Adaptor 24V, 6.35A (DIN 3 Pin Jack)	Adaptor 24V, 6.35A (DIN 3 Pin Jack)

Specification

	MAZIC K-2150 RL	MAZIC K-2150 AP	MAZIC K-2150 AN	MAZIC K-2150 A2
Physical & Environmental				
Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity	0°C ~ 60°C at 10% to 90% Humidity	0°C ~ 60°C at 10% to 90% Humidity	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20 °C ~ 80 °C at 10% to 90% Humidity	-20°C ~ 80°C at 10% to 90% Humidity	-20°C ~ 80°C at 10% to 90% Humidity	-20°C ~ 80°C at 10% to 90% Humidity
IP Grade	-	-	-	-
Dimensions (W x D x H)	System: 333 x 200 x 750 (mm), 13.11 x 7.87 x 29.53 (in) Pedestal: 333 x 200 x 892 (mm), 12.95 x 7.87 x 35.11 (in) Baseplate: 440 x 310 x 8 (mm), 17.32 x 12.20 x 0.31 (in)	System: 333 x 200 x 750 (mm), 13.11 x 7.87 x 29.53 (in) Pedestal: 333 x 200 x 892 (mm), 12.95 x 7.87 x 35.11 (in) Baseplate: 440 x 310 x 8 (mm), 17.32 x 12.20 x 0.31 (in)	System: 333 x 200 x 750 (mm), 13.11 x 7.87 x 29.53 (in) Pedestal: 333 x 200 x 892 (mm), 12.95 x 7.87 x 35.11 (in) Baseplate: 440 x 310 x 8 (mm), 17.32 x 12.20 x 0.31 (in)	System: 333 x 200 x 750 (mm), 13.11 x 7.87 x 29.53 (in) Pedestal: 333 x 200 x 892 (mm), 12.95 x 7.87 x 35.11 (in) Baseplate: 440 x 310 x 8 (mm), 17.32 x 12.20 x 0.31 (in)
Physical & Environmental				
Packing Dimensions (W x D x H)	System: 820 X 280 X 420 (mm), 32.28 x 11.02 x 16.53 (in) Pedestal (with baseplate): 950 X 270 X 420 (mm), 37.4 x 10.62 x 16.53 (in)	System: 820 X 280 X 420 (mm), 32.28 x 11.02 x 16.53 (in) Pedestal (with baseplate): 950 X 270 X 420 (mm), 37.4 x 10.62 x 16.53 (in)	System: 820 X 280 X 420 (mm), 32.28 x 11.02 x 16.53 (in) Pedestal (with baseplate): 950 X 270 X 420 (mm), 37.4 x 10.62 x 16.53 (in)	System: 820 X 280 X 420 (mm), 32.28 x 11.02 x 16.53 (in) Pedestal (with baseplate): 950 X 270 X 420 (mm), 37.4 x 10.62 x 16.53 (in)
Net Weight	System: 10.56kg, 23.28 lbs Pedestal: 11.55kg, 25.45 lbs Baseplate: 8.05kg, 17.73 lbs	System: 10.56kg, 23.28 lbs Pedestal: 11.55kg, 25.45 lbs Baseplate: 8.05kg, 17.73 lbs	System: 10.56kg, 23.28 lbs Pedestal: 11.55kg, 25.45 lbs Baseplate: 8.05kg, 17.73 lbs	System: 10.56kg, 23.28 lbs Pedestal: 11.55kg, 25.45 lbs Baseplate: 8.05kg, 17.73 lbs
Packing Weight	System: 13.61kg, 30.00 lbs Pedestal (with baseplate): 23.58kg, 51.98 lbs	System: 13.61kg, 30.00 lbs Pedestal (with baseplate): 23.58kg, 51.98 lbs	System: 13.61kg, 30.00 lbs Pedestal (with baseplate): 23.58kg, 51.98 lbs	System: 13.61kg, 30.00 lbs Pedestal (with baseplate): 23.58kg, 51.98 lbs
Certification	CE, FCC, KC	CE, FCC, KC	CE, FCC, KC	CE, FCC, KC
Color	White	White	White	White
Pedestal				
Material	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Material Thickness	1.2T	1.2T	1.2T	1.2T
Component Access	-	-	-	-
Options & Peripherals				
Printer	3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB)	3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB)	3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB)	3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB)
Barcode Scanner	1D, 2D Barcode	1D, 2D Barcode	1D, 2D Barcode	1D, 2D Barcode
Camera	5M USB Interface (With Mic, Internal) (Factory Option)	5M USB Interface (With Mic, Internal) (Factory Option)	5M USB Interface (With Mic, Internal) (Factory Option)	5M USB Interface (With Mic, Internal) (Factory Option)
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader		EMV Level 1	EMV Level 1	
NFC Reader	MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693	MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693	MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693	MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693
Wall Mount Kit	280 x 200 x 214(mm), 11.02 x 7.87 x 8.42	280 x 200 x 214(mm), 11.02 x 7.87 x 8.42(in)	280 x 200 x 214(mm), 11.02 x 7.87 x 8.42(in)	280 x 200 x 214(mm), 11.02 x 7.87 x 8.42(in)
Serial Conversion Cable	-	-	-	-
Speaker	1 x 5W (Mono)	1 x 5W (Mono)	1 x 5W (Mono)	1 x 5W (Mono)
WiFi / BT	M.2e for WiFi/BT	M.2e for WiFi/BT	M.2e for WiFi/BT	M.2e for WiFi/BT
Brackets	EFT Terminal Bracket option	EFT Terminal Bracket option	FT Terminal Bracket option	FT Terminal Bracket option

*Specifications may change without prior notice.