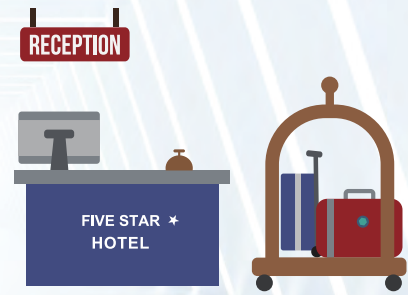


Handy POS

Selection Guide



Model		MH-5752	MH-5102	MH-5108	MH-5106
QR Code					
Pictures					
D I S P L A Y	Size	7" IPS	10.1" IPS	10.1" IPS	10.1"
	Resolution	800 x 1280 pixels	1920 x 1200 pixels	1920 x 1200 pixels	1280 x 800 pixels
	Brightness	400 nits	450 nits	450 nits	400 nits
	Lifetime	30,000 hours	30,000 hours	30,000 hours	30,000 hours
	Touch	P-CAP OCA direct bonding with LCD Panel, AF (Anti-Fingerprint)	P-CAP OCA direct bonding with LCD Panel, AF (Anti-Fingerprint)	P-CAP OCA direct bonding with LCD Panel, AF (Anti-Fingerprint)	P-CAP
O.S. Support		Windows 10 IoT LTSB 2016 64 bit	Windows 10 IoT LTSC 2019 64 bit Windows 10 IoT LTSB 2016 64 bit	Android 9	Android 5.1.1
CPU Support		Intel® Atom™ x5-Z8550 Quad Core™	Intel® Atom™ x5-Z8550 Quad Core™	Qualcomm S450 octacore 64-bit processor	ARM Cortex A9 Quad Core™
CPU Speed		1.44 GHz up to 2.4 GHz	1.44 GHz up to 2.4 GHz	1.8 GHz	1.33 GHz
Chipset / Graphics		Built-in CPU	Built-in CPU	Built-in CPU	Built-in CPU
Memory		2GB / 4GB LPDDR3	2GB / 4GB / 8GB LPDDR3	2GB + 16GB eMCP	1GB / 2GB DDR3L
Storage		32GB / 64GB eMMC	32GB / 64GB eMMC	4GB + 64GB eMCP	16GB / 32GB / 64GB eMMC
Speaker		1W x 1	1W x 1	1W x 1	1W x 1
WiFi + BT		802.11 b/g/n + BT 4.0	802.11 ac/a/b/g/n + BT 4.1	802.11 ac/a/b/g/n BT2.1+EDR/ 3.0/ 4.2LE	802.11 b/g/n + BT 4.0
Battery Capacity		3.8V/7400mAh hours / 28.1 Wh	3.6V/7900mAh hours / 28.4 Wh	3.8V/7400mAh hours / 28.1 Wh	3.6V/7900mAh hours / 28.4 Wh
Battery Operation		Up to 8 hours	Up to 8 hours	Up to 8 hours	Up to 8 hours
BIOS		Insyde	Insyde	-	-
G-Sensor		1	1	1	1
Ambient Light Sensor		1	1	1	-
I / O P O R T S	USB	USB Type C x 1	USB 3.0 Type A x 1	USB Type C x 1	USB 2.0 Type A x 1
	DC Jack	DC 5V	DC 12V / 24V	DC 12V~24V	DC 12V
	Phone Jack	-	1	1	1
	SD	1 (internal)	1 (internal)	1 (internal)	1 (internal)
	SJM	1 (internal)	1 (internal)	1 (internal)	1 (internal)
	Cradle Connector	POGO pin x 1	POGO pin x 1	POGO pin x 1	POGO pin x 1
	HDMI	-	-	-	-
O P T I O N A L D E V I C E	Barcode Scanner	2D Barcode	2D Barcode	2D Barcode	2D Barcode
	Camera	Rear 8M pixels	Front / Rear 5M pixels	8MP Front FF camera 8MP Rear AF camera	Rear 5M pixels
	NFC	1	-	1	1
	MSR	1	1	1	1
	Smart Card Reader	1	1	1	1
	RFID + Smart Card Reader	-	1	-	-
	Vibrator	1	-	-	-
	3G / 4G + GPS	4G + GPS module	4G + GPS module	4G + GPS on board	3G + GPS on board
	Fingerprint	-	1	-	-
	ACC C O N N E C T O R S	Lite Cradle	1	1	1
Battery Charger	2 bay/4 bay	2 bay/4 bay	-	2 bay/4 bay	
Wall-Mount Arm	-	1	1	1	
Hand Strap	1	1	1	1	
Neck Strap	-	1	1	1	
IP Rating		IP54 (front Panel)	IP54 (front Panel)	IP65 (front Panel)	IP54 (front Panel)
Power Adaptor		Pad with 5V/3A/15W Cradle with 12V/5A/60W	Pad with 12V/2A/24W 24V/1A/24W Cradle with 12V/5A/60W	Pad with 12V/2A/24W	Pad with 12V/2A/24W Cradle with 12V/5A/60W
Dimensions (W x H x D) mm		120.6 x 192.6 x (21 - 25.3)	267.84 x 188.5 x 25.2	257 x 169 x 17	267.84 x 188.5 x 25.2
Weight (approx)		499 g (Pad only)	838 g (Pad only)	700 g (Pad only)	838 g (Pad only)
Certifications		CE, FCC	CE, FCC, TELEC	CE, FCC	CE, FCC

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.