

**POSIFLEX**



# MULTIFUNCTIONALS

## POS PERIPHERALS

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# POS Monitor / Standalone



17"

15"

Model Name	TM-7117E	TM-7717E-IR	LM-3315E	TM-3315E
				
<b>LCD</b>	17" TFT LCD		15" TFT LCD	
<b>Resolution</b>	Up to 1280 x 1024		Up to 1024 x 768	
<b>Touch</b>	Resistive Touch	IR Touch	N/A	Resistive Touch
<b>Interface</b>	VGA		VGA	
<b>Dimension (W x D x H in mm) / Weight</b>	401 x 286 x 385 / 6.82 kg		372 x 258 x 300 / 4.71 kg	
<b>VESA Mounting Support</b>	Optional, VESA Mounting Kit (WB-6000V-B)		Yes	
<b>Options</b>	MSR & Key Pad Side Attachment		Side Attachment of MSR, RFID & Fingerprint Sensor	

12.1"

9.7"

Model Name	LM-2012E	TM-2012E	LM-3110E	TM-3110E
				
<b>LCD</b>	12.1" TFT LCD		9.7" TFT LCD	
<b>Resolution</b>	Up to 1024 x 768		Up to 1024 x 768	
<b>Touch</b>	N/A	Resistive Touch	N/A	Bezel-free PCAP Touch
<b>Interface</b>	VGA		VGA	
<b>Dimension (W x D x H in mm) / Weight</b>	298 x 254 x 262 / 2.48 kg		245 x 188 x 206 / 1.69 kg	
<b>VESA Mounting Support</b>	Yes		Yes	
<b>Options</b>	MSR Side Attachment		N/A	

# POS Monitor/ Standalone



	15"		14"	
Model Name	LM-3115E	TM-3115E	LM-3114E	TM-3114E
				
LCD	15" TFT LCD		14" TFT LCD	
Resolution	Up to 1024 x 768		Up to 1366 x 768	
Touch	N/A	Bezel-free PCAP Touch	N/A	Bezel-free PCAP Touch
Interface	VGA		VGA	
Dimension (W x D x H in mm) / Weight	372 x 258 x 300 / 4.71 kg		372 x 252 x 271 / 3.69 kg	
VESA Mounting Support	Yes		Yes	
Options	Side Attachment of MSR, RFID & Fingerprint Sensor		MSR Side Attachment	

	9.7"		7"
Model Name	LM-3310E	LM-6210U	LM-6207U
			
LCD	9.7" TFT LCD	9.7" TFT LCD	7" TFT LCD
Resolution	Up to 1024 x 768	Up to 1024 x 768	Up to 800 x 480
Touch	N/A	N/A	N/A
Interface	VGA	USB	USB
Dimension (W x D x H in mm) / Weight	245 x 188 x 206 / 1.69 kg	245 x 188 x 206 / 1.69 kg	216 x 107 x 471 / 0.93 kg
VESA Mounting Support	Yes	Yes	N/A
Options	N/A	N/A	N/A

# POS Monitor / Standalone

	10.1"		9.7"	
Model Name	LM-4011HDMI	TM-4011HDMI	LM-4010HDMI	TM-4010HDMI
				
<b>LCD</b>	10.1" TFT LCD		9.7" TFT LCD	
<b>Resolution</b>	Up to 1280 x 800		Up to 1024 x 768	
<b>Touch</b>	N/A	Bezel-free PCAP Touch	N/A	Bezel-free PCAP Touch
<b>Interface</b>	HDMI+VGA		HDMI+VGA	
<b>Dimension (W x D x H in mm) / Weight</b>	260 x 32 x 240 / 0.98 kg		240 x 30 x 175 / 0.95kg	
<b>VESA Mounting Support</b>	Yes		Yes	
<b>Options</b>	N/A		N/A	




# POS Monitor / Attachment

	HS-Series				
	12.1"	10.1"		9.7"	
Model Name	LM-2612E	LM-4011HDMI/HS	TM-4011HDMI/HS	LM-4010HDMI/HS	TM-4010HDMI/HS
					
<b>LCD</b>	12.1" TFT LCD	10.1" TFT LCD		9.7" TFT LCD	
<b>Resolution</b>	Up to 1024 x 768	Up to 1280 x 800		Up to 1024 x 768	
<b>Touch</b>	N/A	N/A	Bezel-free PCAP Touch	N/A	Bezel-free PCAP Touch
<b>Interface</b>	VGA	HDMI + VGA		HDMI + VGA	
<b>System Supported</b>	12.1" HS Series	HS Series			

# POS Monitor/Attachment

## HS-Series

9.7" 7"

Model Name	LM-3210E/HS	LM-3010E/HS	TM-3010E/HS	LM-6507U
				
<b>LCD</b>	9.7" TFT LCD	9.7" TFT LCD		7" TFT LCD
<b>Resolution</b>	Up to 1024 x 768	Up to 1024 x 768		Up to 800 x 480
<b>Touch</b>	N/A	N/A	Bezel-free PCAP touch	N/A
<b>Interface</b>	VGA	VGA		USB
<b>System Supported</b>	HS Series			

## RT-Series

10.1" 9.7"

Model Name	LM-4011	LM-4011U	TM-4011	LM4011DP	TM4011DP	LM-4010	TM-4010	LM4010DP	TM4010DP
									
<b>LCD</b>	10.1" TFT LCD					9.7" TFT LCD			
<b>Resolution</b>	Up to 1280 x 800					Up to 1024 x 768			
<b>Touch</b>	N/A		Bezel-free PCAP Touch	N/A		Bezel-free PCAP Touch	N/A		Bezel-free PCAP Touch
<b>Interface</b>	VGA	USB	VGA	DP+VGA		VGA		DP+VGA	
<b>System Supported</b>	RT Series								



## XT-Series

15"



Model Name	LM-3015/PM	LM-3215E	TM-3215E	LM-3015E	TM-3015E
					
<b>LCD</b>	15" TFT LCD	15" TFT LCD		15" TFT LCD	
<b>Resolution</b>	Up to 1024 x 768	Up to 1024 x 768		Up to 1024 x 768	
<b>Touch</b>	N/A	N/A	Resistive Touch	N/A	Bezel-free PCAP Touch
<b>Interface</b>	VGA				
<b>System Supported</b>	All XT Series (excl. XT-2614Q)				

# POS Monitor/Attachment

## XT-Series 14" / XT-Series & KS-Series 12.1"

Model Name	LM-3014E	TM-3014E	LM-2512E
			
<b>LCD</b>	14" TFT LCD		12.1" TFT LCD
<b>Resolution</b>	Up to 1366 x 768		Up to 1024 x 768
<b>Touch</b>	N/A	Bezel-free PCAP Touch	N/A
<b>Interface</b>	VGA		VGA
<b>System Supported</b>	All XT Series (excl. XT-2614Q)		All XT Series (excl. XT-2614Q) & 12.1" KS Series

## XT-Series & KS-Series 9.7" / 7"

Model Name	LM-3210E	LM-3010E	TM-3010E	LM-6607U
				
<b>LCD</b>	9.7" TFT LCD	9.7" TFT LCD		7" TFT LCD
<b>Resolution</b>	Up to 1024 x 768	Up to 1024 x 768		Up to 800 x 480
<b>Touch</b>	N/A	N/A	Bezel-free PCAP Touch	N/A
<b>Interface</b>	VGA	VGA		USB
<b>System Supported</b>	All XT Series (excl. XT-2614Q) & 12.1" KS Series			

## KS-Series 15"

Model Name	LM-3215E/KS	TM-3215E/KS	LM-3015E/KS	TM-3015E/KS
				
<b>LCD</b>	15" TFT LCD		15" TFT LCD	
<b>Resolution</b>	Up to 1024 x 768		Up to 1024 x 768	
<b>Touch</b>	N/A	Resistive Touch	N/A	Bezel-free PCAP Touch
<b>Interface</b>	VGA		VGA	
<b>System Supported</b>	15" & 17" KS Series			



# POS Monitor/Attachment

## KS-Series




12.1"

Model Name	LM-2312E	LM-6801E
		
<b>LCD</b>	12.1" TFT LCD	12.1" TFT LCD
<b>Resolution</b>	Up to 1024 x 768	up to 1024 x 768
<b>Touch</b>	N/A	N/A
<b>Interface</b>	VGA	VGA
<b>System Supported</b>	15" & 17" KS Series	KS Series with GEN 6/8.5 Base

## KS-Series

9.7"



7"

Model Name	LM-3210E/KS	LM-3010E/KS	TM-3010E/KS	LM-6307U
				
<b>LCD</b>	9.7" TFT LCD	9.7" TFT LCD		7" TFT LCD
<b>Resolution</b>	Up to 1024 x 768	Up to 1024 x 768		Up to 800 x 480
<b>Touch</b>	N/A	N/A	Bezel-free PCAP Touch	N/A
<b>Interface</b>	VGA	VGA		USB
<b>System Supported</b>	10.1" & 15" & 17" KS Series			

## PS-Series



9.7"

7"



Model Name	LM-6810U	LM-6807U
		
<b>LCD</b>	9.7" TFT LCD	7" TFT LCD
<b>Resolution</b>	Up to 1024 x 768	Up to 800 x 480
<b>Touch</b>	N/A	N/A
<b>Interface</b>	USB	USB
<b>System Supported</b>	PS Series	

# Line Display / Standalone


## VFD

Model Name	PD-2600 Series	PD-2800UE
		
<b>Form Factor</b>	Standalone with pole (300 mm), 270° horizontal swivel	Standalone with pole (300 mm), 355° horizontal swivel
<b>Display Color</b>	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	9.03 mm x 5.25 mm	9.03 mm x 5.25 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15° and 23°
<b>Interface</b>	Serial for PD-2600R USB (True USB/Virtual COM selectable) for PD-2600UE	USB (True USB/Virtual COM selectable)
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
<b>Dimension (W x D x H in mm) / Weight</b>	220 x 110 x 410 / 840 g	200 x 116 x 265 ~ 395 / 840 g

## LCD



Model Name	PD-300R	PD-320UE
		
<b>Form Factor</b>	Standalone with pole (300 mm), 270° horizontal swivel	Standalone with pole (300 mm), 355° horizontal swivel
<b>Display Color</b>	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	6.0 mm x 9.6 mm	6.0 mm x 9.6 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15° and 23°
<b>Interface</b>	Serial	USB (True USB/Virtual COM selectable)
<b>Supported Command Types</b>	PST (Posiflex proprietary command) & ESC/POS	PST (Posiflex proprietary command) & ESC/POS
<b>Dimension (W x D x H in mm) / Weight</b>	220 x 110 x 410 / 840 g	200 x 116 x 265 ~ 395 / 480 g

## Graphical LCD





<b>Model Name</b>	<b>PD-6207U</b>
	
<b>Form Factor</b>	Standalone with pole (300 mm), 270° horizontal swivel
<b>Display Color</b>	Adjustable font and background color
<b>Display Size</b>	7" TFT LCD
<b>Resolution</b>	Up to 800 x 480
<b>Character Number</b>	20 x 2, 20 x 4, 30 x 4
<b>Multimedia Support</b>	JPEG graphics support
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°
<b>Interface</b>	USB
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
<b>Dimension (W x D x H in mm) / Weight</b>	222 x 188 x 471 / 860 g

# Line Display / Attachment



## VFD

Model Name	PD-2601 Series		PD-2602 Series	
				
<b>Form Factor</b>	Rear-mount with pole (200 mm), 270° horizontal swivel		Base-mount with pole (200 mm), 270° horizontal swivel	
<b>Display Color</b>	Blue or green		Blue or green	
<b>Character Number</b>	2 x 20		2 x 20	
<b>Dot Matrix</b>	5 x 7 dots		5 x 7 dots	
<b>Character Size</b>	9.03 mm x 5.25 mm		9.03 mm x 5.25 mm	
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°		15°, 30° and 45°	
<b>Interface</b>	Serial for PD-2601R	USB (True USB/Virtual COM selectable) for PD-2601UE	Serial for PD-2602R	USB (True USB/Virtual COM selectable) for PD-2602UE
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC		ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	
<b>Dimension (W x D x H in mm)</b>	197 x 40 x 392		197 x 40 x 325	
<b>System Supported</b>	HT & PB Series		POS Terminal with GEN 5 Base	

## VFD





Model Name	PD-2604UE	PD-2605UE	PD-2607UE	PD-2608UE
				
<b>Form Factor</b>	Rear-mount	Base-mount with pole (200 mm), 270° horizontal swivel	Rear-mount	Rear-mount
<b>Display Color</b>	Blue or green	Blue or green	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	9.03 mm x 5.25 mm	9.03 mm x 5.25 mm	9.03 mm x 5.25 mm	9.03 mm x 5.25 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15°, 30° and 45°	15°, 30° and 45°	15°, 30° and 45°
<b>Interface</b>	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
<b>Dimension (W x D x H in mm)</b>	197 x 40 x 58	197 x 40 x 283	197 x 40 x 58	197 x 40 x 58
<b>System Supported</b>	KS Series	POS Terminal with GEN 6/7/8 Base; 10.1"/12.1" KS Series	HS Series	XT Series

## VFD



Model Name	PD-2609UE	PD-2610UE
		
<b>Form Factor</b>	Rear-mount	Rear-mount
<b>Display Color</b>	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	9.03 mm x 5.25 mm	9.03 mm x 5.25 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15°, 30° and 45°
<b>Interface</b>	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
<b>Dimension (W x D x H in mm)</b>	197 x 40 x 58	197 x 40 x 58
<b>System Supported</b>	PS Series	RT Series

# Line Display / Attachment

## LCD





Model Name	PD-305UE	PD-309UE	PD-310UE	PD-340UE
				
<b>Form Factor</b>	Base-mount, 270° horizontal swivel	Base-mount with pole (200 mm), 270° horizontal swivel	Rear-mount	Rear-mount
<b>Display Color</b>	Blue or green	Blue or green	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	6.0 mm x 9.6 mm	6.0 mm x 9.6 mm	6.0 mm x 9.6 mm	6.0 mm x 9.6 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15°, 30° and 45°	15°, 30° and 45°	15°, 30° and 45°
<b>Interface</b>	Serial	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)	USB (True USB/Virtual COM selectable)
<b>Supported Command Types</b>	PST (Posiflex proprietary command) & ESC/POS	PST (Posiflex proprietary command) & ESC/POS	PST (Posiflex proprietary command) & ESC/POS	PST (Posiflex proprietary command) & ESC/POS
<b>Dimension (W x D x H in mm)</b>	217 x 29 x 81	197 x 40 x 283	197 x 40 x 58	197 x 40 x 58
<b>Supported</b>	POS Terminal with GEN 5 Base; KS Series	POS Terminal with GEN 6/7/8 Base; 10.1"/12.1" KS Series	KS Series	HS Series

## LCD

Model Name	PD-350UE	PD-360 Series
		
<b>Form Factor</b>	Rear-mount	Rear-mount
<b>Display Color</b>	Blue or green	Blue or green
<b>Character Number</b>	2 x 20	2 x 20
<b>Dot Matrix</b>	5 x 7 dots	5 x 7 dots
<b>Character Size</b>	6.0 mm x 9.6 mm	6.0 mm x 9.6 mm
<b>Tilt Angle Adjustment</b>	15°, 30° and 45°	15°, 30° and 45°
<b>Interface</b>	USB (True USB/Virtual COM selectable)	Serial for PD-360R USB (True USB/Virtual COM selectable) for PD-360UE
<b>Supported Command Types</b>	PST (Posiflex proprietary command) & ESC/POS	PST (Posiflex proprietary command) & ESC/POS
<b>Dimension (W x D x H in mm)</b>	197 x 40 x 58	197 x 40 x 58
<b>System Supported</b>	XT Series	PS Series



# Line Display / Attachment

## Graphical LCD




Model Name	PD-6307U	PD-6507U	PD-6607U	PD-6807U
				
<b>Form Factor</b>	Rear-mount	Rear-mount	Rear-mount	Rear-mount
<b>Display Color</b>	Adjustable font and background color	Adjustable font and background color	Adjustable font and background color	Adjustable font and background color
<b>Display Size</b>	7" TFT LCD	7" TFT LCD	7" TFT LCD	7" TFT LCD
<b>Resolution</b>	Up to 800 x 480	Up to 800 x 480	Up to 800 x 480	Up to 800 x 480
<b>Character Number</b>	20 x 2, 20 x 4, 30 x 4	20 x 2, 20 x 4, 30 x 4	20 x 2, 20 x 4, 30 x 4	20 x 2, 20 x 4, 30 x 4
<b>Multimedia Support</b>	JPEG graphics support	JPEG graphics support	JPEG graphics support	JPEG graphics support
<b>Tilt Angle Adjustment</b>	N/A	N/A	N/A	N/A
<b>Interface</b>	USB	USB	USB	USB
<b>Supported Command Types</b>	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC	ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
<b>Dimension (W x D x H in mm)</b>	188 x 124 x 130	188 x 124 x 130	188 x 124 x 130	188 x 124 x 130
<b>System Supported</b>	15"/17" KS Series	HS Series	XT Series	PS Series

# Attachment




## Side Attachment with MSR (HID/VCOM selection)

Model Name	RA-101	SA-104Z
		
<b>Magnetic Stripe Reading</b>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>
<b>Interface</b>	USB	USB
<b>Options</b>	N/A	N/A
<b>System Supported</b>	RT Series	14" XT Series & 12.1" KS Series

## Side Attachment with MSR (HID/VCOM selection)

Model Name	SA-105Z	SD-366	SD-466Z
			
<b>Magnetic Stripe Reading</b>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>
<b>Interface</b>	USB	USB	USB
<b>Options</b>	N/A	Fingerprint Sensor	Fingerprint Sensor
<b>System Supported</b>	15"/17" XT Series & PS Series & HC Series	HT Series & LM/TM-2012E POS Monitor	15"/17" KS Series & LM-8025E, TM-7117E, TM-7117E-IR POS Monitor

## Side Attachment with MSR (HID/VCOM selection)




Model Name	SD-676W	SL-104Z	SL-105Z
			
<b>Magnetic Stripe Reading</b>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-directional swipe</li> <li>• 3-track support</li> <li>• Support ISO 7811 magnetic card</li> </ul>
<b>Interface</b>	USB	USB	USB
<b>Options</b>	iButton Reader	N/A	N/A
<b>System Supported</b>	15"/17" KS Series	XT-2614Q & 14" LM/TM-3000 Series POS Monitor	15" LM/TM-3000 Series POS Monitor




## Side Attachment with iButton Reader

Model Name	SA-205Z	RA-103
		
Interface	USB	USB
Options	N/A	RFID
System Supported	15"/17" XT Series & PS Series & HC Series	RT Series

## 3-in-1 Side Attachment with MSR (HID/VCOM selection)

Model Name	SL-305Z	SD-866W	SA-305Z
			
Magnetic Stripe Reading	<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>	<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>
Interface	USB	USB	USB
Options	RFID (HID/VCOM Selectable), Fingerprint Sensor	RFID (HID/VCOM selection), USB WiFi Dongle	RFID (HID/VCOM selection), Fingerprint Sensor
System Supported	15" LM/TM-3000 Series POS Monitor	15"/17" KS Series	15"/17" XT Series & PS Series & HC Series & 12.1" KS Series

## 3-in-1 Side Attachment with MSR (HID/VCOM selection)

Model Name	SA-405Z	SA-505Z	RA-301	RA-311
				
Magnetic Stripe Reading	<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>		<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>	
Interface	USB	USB	USB	
Options	USB 3G Dongle, Fingerprint Sensor	RFID (HID/VCOM selection), iButton	2D Scanner, Fingerprint Sensor	2D Scanner, RFID
System Supported	15"/17" XT Series & PS Series & HC Series		RT Series	

# Attachment

## Rotatable 2D Scanner Attachment



Model Name	SA-715Z	RA-104
		
<b>Scanner Rotatable Angle</b>	30° frontward/105° backward (along z-axis); 25° sideward (along y-axis)	110° tilt; 180° swivel
<b>Light Source</b>	White LED x 2	White LED x 2
<b>Resolution</b>	752 (H) x 480 (V) pixels	752 (H) x 480 (V) pixels
<b>Depth of Field</b>	40~120 mm (15 mil QR code)	40~120 mm (15 mil QR code)
<b>Scan Method</b>	CMOS array sensor	CMOS array sensor
<b>Scan Angle</b>	Horizontal - 41°, Vertical - 26°	Horizontal - 41°, Vertical - 26°
<b>Scan Rate</b>	Up to 60 fps	Up to 60 fps
<b>1D Barcode Support</b>	JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBNISSN-ISMN, Matrix 2 of 5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey	JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBNISSN-ISMN, Matrix 2 of 5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
<b>2D Barcode Support</b>	Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/ECO-140), Maxi Code (mode 2~5), MicroPDF41, QR & Micro-QR Code, PDF417	Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/ECO-140), Maxi Code (mode 2~5), MicroPDF41, QR & Micro-QR Code, PDF417
<b>Postal Code Support</b>	Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code	Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code
<b>System Supported</b>	15"/17" XT Series & PS Series	RT Series

## Side Keypad Attachment



Model Name	KP-300W	KP-450	KP-500	KP-560
				
<b>Number of Keys</b>	36 programmable keys + 6 position control keys	45 programmable keys	40 programmable keys	36 programmable keys + 6 position control keys
<b>Software Program</b>	Yes	Yes	Yes	Yes
<b>Interface</b>	USB	USB	USB	USB
<b>Options</b>	MSR (HID/VCOM selection)	N/A	MSR (HID/VCOM selection)	MSR (HID/VCOM selection)
<b>System Supported</b>	15"/17" KS Series	10.1" KS Series	15"/17" XT Series & PS Series	15"/17" XT Series & PS Series

# POS Printer

## AURA PP Series



Model Name	AURA PP-7600X	AURA PP-7600	AURA PP-8800E
			
<b>Function</b>	3" Thermal Printer with auto cutter		3" Speedy Thermal Printer with auto cutter
<b>Max. Print Speed</b>	Up to 200 mm/sec		Up to 220 mm/sec
<b>Resolution</b>	Up to 8 dots/mm and 576 dots/line		
<b>Paper Width</b>	80 mm or 58 mm		80 mm or 58 mm
<b>Printing Width</b>	64 mm [512 dots/line, default]/72 mm [576 dots/line]		64 mm [512 dots/line, default]/72 mm [576 dots/line]
<b>Bar Code Printing</b>	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417		UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417
<b>Interface</b>	USB (True USB/Virtual COM selectable) + Serial + LAN	USB (True USB/Virtual COM selectable) + Serial + optional LAN or WiFi	USB (True USB/Virtual COM selectable) + optional Serial, Parallel, LAN or WiFi
<b>Dimension (W x D x H in mm) / Weight</b>	129 x 149 x 130 / 1 kg		148 x 205 x 143 / 1.2 kg
<b>Options</b>	Ambient-Lighting Attachment (LD-2100); Kitchen Bell Function	Ambient-Lighting Attachment (LD-2000); Kitchen Bell Function	Kitchen Bell Function

## AURA PP Series


Model Name	AURA PP-9000	AURA PP-5200F
		
<b>Function</b>	3" Speedy Thermal Printer with auto cutter	2" Speedy Thermal Printer with auto cutter
<b>Max. Print Speed</b>	Up to 300 mm/sec	Up to 220 mm/sec
<b>Resolution</b>	Up to 8 dots/mm and 640 dots/line	8 dots/mm, 432 dots/line
<b>Paper Width</b>	83mm, 80 mm or 58 mm	58 mm
<b>Printing Width</b>	53 mm [424 dots/line]/54 mm [432 dots/line]/ 64 mm [512 dots/line, default]/72 mm [576 dots/line]/ 80 mm [640 dots/line]	54 mm [432 dots/line]
<b>Bar Code Printing</b>	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417
<b>Interface</b>	USB (True USB/Virtual COM selectable) + optional Serial, Parallel, LAN or WiFi	USB (True USB/Virtual COM selectable) + Serial
<b>Dimension (W x D x H in mm) / Weight</b>	143 x 205 x 143 / 1.2 kg	120 x 203 x 136 / 1.21 kg

# POS Printer

## AURA PP Series




Model Name	AURA PP-6900U/PP-6901U	AURA PP-6906W
		
<b>Function</b>	3" Thermal Printer with auto cutter *PP-6901U for Posiflex XT-2614Q Android POS	3" Web Based Thermal Printer with auto cutter
<b>Max. Print Speed</b>	Up to 200 mm/sec	Up to 200 mm/sec
<b>Resolution</b>	Up to 8 dots/mm and 576 dots/line	8 dots/mm, up to 576 dots/line
<b>Paper Width</b>	80 mm or 58 mm	80 mm or 58 mm
<b>Printing Width</b>	64 mm [512 dots/line, default]/ 72 mm [576 dots/line]	64 mm [512 dots/line, default]/ 72 mm [576 dots/line]
<b>Bar Code Printing</b>	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417	UPC-A, UPC-E, EAN13, JAN13, EAN8, JAN8, CODE39, ITF, CODABAR, CODE93, CODE128
<b>Interface</b>	USB (True USB/Virtual COM selectable) + optional Serial, Parallel, LAN or WiFi	Ethernet, Wireless LAN
<b>Dimension (W x D x H in mm) / Weight</b>	148 x 205 x 143 / 1.2 kg	148 x 205 x 143 / 1.2 kg
<b>Options</b>	Kitchen Bell Function	Kitchen Bell Function

## AURA PP Series



Model Name	AURA PP-8800U	AURA PP-8802	AURA PP-8803
			
<b>Function</b>	3" Speedy Thermal Printer with auto cutter		
<b>Max. Print Speed</b>	Up to 220 mm/sec		
<b>Resolution</b>	Up to 8 dots/mm and 576 dots/line		
<b>Paper Width</b>	80 mm or 58 mm		
<b>Printing Width</b>	64 mm [512 dots/line, default]/ 72 mm [576 dots/line]		
<b>Bar Code Printing</b>	UPC-A/E, EAN13/8, ITF, CODE39/93/128, CODABAR, QR Code, PDF417	QR Code, PDF417	
<b>Interface</b>	USB (True USB/Virtual COM selectable) + optional Serial, Parallel, LAN or WiFi	USB (True USB/Virtual COM selectable) + Serial	USB (True USB/Virtual COM selectable) + Serial + LAN
<b>Dimension (W x D x H in mm) / Weight</b>	148 x 205 x 143 / 1.2 kg		
<b>Options</b>	Kitchen Bell Function		

# Cash Drawer

## CR Series




Model Name	CR-2020B	CR-2200 Series	CR-3100 Series
			
<b>Function</b>	Flip-Top Cash Drawer	Flip-Top Cash Drawer	Compact Cash Drawer
<b>Material</b>	Aluminum die-casting body with plastic top cover	Aluminum die-casting body	Ruggedized with reinforced steel
<b>Till Insert</b>	<ul style="list-style-type: none"> <li>• 6 fixed bill compartments</li> <li>• 8 adjustable coin compartments</li> </ul>	<ul style="list-style-type: none"> <li>• 2 fixed and 4 adjustable (total 6) bill compartments</li> <li>• 1 fixed and 7 adjustable (total 8) coin compartments</li> </ul>	<ul style="list-style-type: none"> <li>• 5 adjustable bill compartments with plastic bill clip</li> <li>• 5 fixed bill compartment with metal bill clip for CR-3100-US</li> <li>• Adjustable coin compartments</li> </ul>
<b>Cheque Slot</b>	Yes	Yes	Yes
<b>Interface</b>	Printer driven, powered by printer or Posiflex system CR port, support 12V/24V voltage range	<p><b>CR-2210B:</b> Printer driven, powered by printer or Posiflex system CR port, support 12V/24V voltage range;</p> <p><b>CR-2214B:</b> Dedicated Serial, powered by 12V DC PC power kit;</p> <p><b>CR-2225B:</b> USB, powered by standard USB, auto step up to 12V</p>	<p><b>CR-3100/CR-3100-US:</b> Printer driven, powered by printer or Posiflex system CR port, support 12V/24V voltage range;</p> <p><b>CR-3104:</b> Dedicated Serial, powered by 12V DC PC power kit;</p> <p><b>CR-3115:</b> USB, powered by standard USB, auto step up to 12V</p>
<b>Dimension (W x D x H in mm) / Weight</b>	482 x 175 x 103 / 4.3 kg	460 x 172 x 102 / 4.3 kg	400 x 415 x 90 / 6.95 kg

## CR Series




Model Name	CR-4000 Series / 4100 Series	CR-6300 Series
		
<b>Function</b>	Heavy Duty Cash Drawer	Heavy Duty Cash Drawer
<b>Material</b>	Rugged design with reinforced heavy gauge steel construction	Rugged design with reinforced heavy gauge steel construction
<b>Till Insert</b>	<ul style="list-style-type: none"> <li>• 5 adjustable bill compartments with plastic bill clip on CR-4000 Series</li> <li>• 5 fixed bill compartments with metal bill clip on CR-4100 Series</li> <li>• 9 fixed coin compartments</li> </ul>	<ul style="list-style-type: none"> <li>• Various cash tray configurations</li> </ul>
<b>Cheque Slot</b>	Yes	Yes
<b>Interface</b>	<p><b>CR-4000/CR-4100:</b> Printer driven, powered by printer or Posiflex system CR port, support 12V/24V voltage range;</p> <p><b>CR-4001/CR-4101:</b> Serial, powered by 12V DC adaptor;</p> <p><b>CR-4002/CR-4102:</b> Non-dedicated Serial, powered by 12V DC adaptor;</p> <p><b>CR-4003/CR-4103:</b> Parallel, powered by 12V DC adaptor;</p> <p><b>CR-4004/CR-4104:</b> Dedicated Serial, powered by 12V DC PC power kit;</p> <p><b>CR-4015/CR-4115:</b> USB, powered by standard USB, auto step up to 12V</p>	<p><b>CR-6310B:</b> Printer driven, powered by printer or Posiflex system CR port, support 12V/24V voltage range;</p> <p><b>CR-6314B:</b> Dedicated Serial, powered by 12V DC PC power kit;</p> <p><b>CR-6325B:</b> USB, powered by standard USB, auto step up to 12V</p>
<b>Dimension (W x D x H in mm) / Weight</b>	425 x 460 x 105 / 6 kg	426 x 456 x 100 / 8.8 kg

# POS Keyboard

## BB Series


Model Name	BB-2000 Series	BB-3000W	BB-3000
			
<b>Function</b>	100% true spill-proof 17-key Bump Bar Programmable Keyboard	100% true spill-proof 10-key Bump Bar Programmable Keyboard	100% true spill-proof 10-key Wireless Bump Bar Programmable Keyboard
<b>Keys Qty</b>	17 programmable keys with 4 x 4 matrix + 1 large key structure	10 programmable keys in 2 x 5 matrix	
<b>Preprinted Keys</b>	1 (Big single key) and 4 x 4 keys as: 1; 2; 3; 4; 6; 7; 8; 4 Screen; 8 screen; Split Screen; Park/Status; Summary; Preview; Recall; Restore	2 x 5 keys : SERVE/RREV/RECALL/SIDE ON/SERVE/NEXT/ RECALL/SIDE OFF + 2 x Reserved	
<b>Code Type</b>	ASCII	ASCII	
<b>Language</b>	English or European, software configured	English or European, software configured	
<b>Contents Length</b>	56 byte[S]/key or 28 2-byte[S]/key	56 byte[S]/key or 28 2-byte[S]/key	
<b>Voltage</b>	5VDC +/- 10%	5VDC +/- 10%	
<b>Vibration</b>	4G	4G	
<b>Shock</b>	40G	40G	
<b>Push Key Switch</b>	1,000,000 strokes to 3,000,000 strokes	2,000,000 strokes/min	
<b>Applicable Conformity</b>	FCC Class A, CE	FCC, CE	
<b>Interface</b>	BB-2000S: Serial BB-2000U: USB	RF	Serial
<b>Dimension (W x D x H in mm) / Weight</b>	150 x 100 x 51 / 0.51 kg	209 x 95 x 31 / 0.54 kg	
<b>Environmental</b>	Operation Temp.: 0°C to 50°C Storage Temp.: -20°C to 70°C Humidity: 10 to 90 %; 5 to 90 %	Operation Temp.: 0°C to 40°C Storage Temp.: -35°C to 80°C Humidity: 10 to 90 %; 5 to 90 % non-condensing	

## KB Series

Model Name	KB-4000 Series	KB-6600 Series	KB-6800 Series
			
<b>Function</b>	40-key Programmable Keyboard	84-key Programmable Keyboard	70-key Programmable Keyboard
<b>Keys Qty</b>	40 key keyboard keys in 4 x 10 matrix structure	84 programmable keys + 6 position control keys	70 programming keys + 6 position control keys
<b>Programming</b>	Software program for non-English (European) language	Programming under DOS (KB-6600 only) and Windows, multiple page, multiple level, whole range key content, time delay, position sense answer back code, etc.	Programming under DOS (KB-6800 only) and Windows, multiple page, multiple level, whole range key content, time delay, position sense answer back code, etc.
<b>Key Top Size</b>	19 mm x 19 mm for single key	19 mm x 19 mm for single key	18 mm x 22 mm for single key
<b>Interface</b>	PS/2 (KB-4000) or USB (KB-4000U)	PS/2 (KB-6600) or USB (KB-6600U)	PS/2 (KB-6800) or USB (KB-6800U)
<b>Dimension (W x D x H in mm) / Weight</b>	210 x 138 x 56 / 0.87 kg	340 x 150 x 58 / 1.09 kg	340 x 150 x 58 / 1.05 kg
<b>Options</b>	MSR and Smart Card Reader (HID/VCOM Selectable), Fingerprint Sensor	Blank key, double key for alternative key group layout; MSR (HID/VCOM Selectable)	Blank key, double key for alternative key group layout; MSR (HID/VCOM Selectable)

# Barcode Scanner

## CD Series

Model Name	CD-3202 Series	CD-3201 Series
		
<b>Form Factor</b>	Handheld 2D Barcode Scanner	
<b>Light Source</b>	White light LED	White light LED x 2
<b>Resolution</b>	640 (H) x 480 (V) pixels	640 (H) x 480 (V) pixels
<b>Depth of Field</b>	30 - 170 mm (15 mil QR code)	40 - 120 mm (15 mil QR code)
<b>Scan Method</b>	CMOS array sensor	
<b>Scan Angle</b>	Horizontal: 42°; Vertical: 31.5°	Horizontal: 38°; Vertical: 28.9°
<b>Scan Rate</b>	Up to 100 fps	
<b>Decode Capability</b>	<ul style="list-style-type: none"> <li>• BARCODE (1D): EAN-13, EAN-8, Codabar, Code 11, Code 39, UPC-A, UPC-E, Code 93, Code 128, GS1 DataBar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, UCC/EAN-128</li> <li>• BARCODE (2D): QR code, Micro QR, PDF417, Data Matrix</li> </ul>	<ul style="list-style-type: none"> <li>• BARCODE (1D): JAN/UPC/EAN including add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBN-ISSN-ISMN, Matrix 2 of 5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/ Plessey</li> <li>• BARCODE (2D): Aztec Code, Aztec Runes, Chinese Sensible Code, Codablock F, Composite Codes, Data Matrix (ECC200), Passport MRZ (OCR-B), Maxi Code (mode 2~5), MicroPDF417, Micro QR Code, PDF417, QR Code</li> <li>• BARCODE (POSTAL CODES): Chinese Post, Intelligent Mail Barcode, Korean Postal Authority Code, POSTNET</li> </ul>
<b>Interface</b>	USB (CD-3202U) or Serial (CD-3202R)	USB (CD-3201U) or RS232 (CD-3201R)
<b>Dimension (W x D x H in mm) / Weight</b>	71.1 x 62.6 x 169.3 / 120g(body only)	63 x 79 x 163 191.5g
<b>Options</b>	Scanner stand (ST-8000)	



# Barcode Scanner

## CD Series

Model Name	CD-3602 Series	CD-3601 Series	CD-3870 Series
			
<b>Form Factor</b>	Presentation 2D Barcode Scanner		Handheld 1D CCD Scanner
<b>Light Source</b>	White light LED	White light LED x 2	Red light LED
<b>Resolution</b>	648 (H) x 488 (V) pixels	640 (H) x 480 (V) pixels	0.075 mm/3 mil
<b>Depth of Field</b>	30 - 170 mm (15 mil QR code)	40 - 120 mm (15 mil QR code)	20 mm - 500 mm
<b>Scan Method</b>	CMOS array sensor		CMOS array sensor
<b>Scan Angle</b>	Horizontal: 42°, Vertical: 31.5°	Horizontal: 38°, Vertical: 28.9°	45°
<b>Scan Rate</b>	Up to 100 fps		270 scan/sec
<b>Decode Capability</b>	<ul style="list-style-type: none"> <li>• BARCODE (1D): EAN-13, EAN-8, Codabar, Code 11, Code 39, UPC-A, UPC-E, Code 93, Code 128, GS1 DataBar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, UCC/EAN-128</li> <li>• BARCODE (2D): QR code, Micro QR, PDF417, Data Matrix</li> </ul>	<ul style="list-style-type: none"> <li>• BARCODE (1D): JAN/UPC/EAN including add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBN-ISSN-ISMN, Matrix 2 of 5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey</li> <li>• BARCODE (2D): Aztec Code, Aztec Runes, Chinese Sensible Code, Codablock F, Composite Codes, Data Matrix (ECC200), Passport MRZ (OCR-B), Maxi Code (mode 2~5), MicroPDF417, Micro QR Code, PDF417, QR Code</li> <li>• BARCODE (POSTAL CODES): Chinese Post, Intelligent Mail Barcode, Korean Postal Authority Code, POSTNET</li> </ul>	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Telepen. Option decodable: RSS-14, RSS Limited, RSS Expanded
<b>Interface</b>	USB (CD-3602U) or RS232 (CD-3602R)	USB (CD-3601U) or RS232 (CD-3601R)	USB (CD-3870U) or Serial (CD-3870R)
<b>Dimension (W x D x H in mm) / Weight</b>	69 x 61 x 72 / 116.7 g		160 x 60 x 30 / 120 g
<b>Options</b>	Scanner stand (ST-3600B)		N/A


# Barcode Scanner

## LS Series

Model Name	LS-3000U	MS-5145 Series
		
Function	Handheld 1D Laser Scanner	Handheld 1D Laser Scanner
Light Source	Visible Laser Diode (VLD) @ 650 nm	Visible Laser Diode (VLD) @ 650 nm
Resolution	0.10 mm/4mil at PCS = 0.825	0.102 mm/4 mil
Depth of Field	150 - 400 mm (EAN) @ 0.39mm/13 mil, 90% PSC	0 mm - 140 mm (0" - 5.5") 0.33 mm/13 mil Bar Code
Scan Method	Single scan line	Single scan line
Scan Angle	Read elevation 82°, Read obliquity 72°	50°
Scan Rate	Up to 200 scans/sec	72 scans/sec
Decode Capability	Code 128, UCC/EAN 128, Code 93, UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39 (ASCII full code), Code 25 Industrial, Matrix 25, Codabar, Code 11, MSI, Post Code	Standard 1D and GS1 DataBar symbologies
Interface	USB	USB (MS-5145U), Serial (MS-5145R) or PS/2 (MS-5145K)
Dimension (W x D x H in mm) / Weight	163 x 69 x 103 / 130g	63 x 169 x 51 / 100 g
Options	N/A	N/A

## MSR

### MR Series

Model Name	MR-2106/MR-2200
	
Magnetic Stripe Reading	<ul style="list-style-type: none"> <li>•Bi-directional swipe</li> <li>•3-track support</li> <li>•Support ISO 7811 magnetic card</li> </ul>
Material	Heavy duty die-casting housing
Interface	USB (HID/VCOM selection), Serial or PS/2
Dimension (W x D x H in mm) / Weight	145 x 46 x 34 / 455.6 g
Options	Dual head/dual sided swipe support (MR-2200)



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