



PosClass



Desmak

TEKNOLOJİ A.Ş.



TEKNOLOJİ A.Ş.

Our company has been operating since 2006 , has obtained the patent of POS CLASS brand since 2012 and started to import itself. Has taken its place in the hardware industry. Since 2013 has decided to make own production in order to increase employment and to be domestic and national.

Set up own equipment and started to produce by taking your ideas. In addition to standard designs, our company can also offer customer and Project-specific designs, in this way has the capacity to meet the needs of every sector.

Desmak Teknoloji A.Ş. today devolops industrial panel pc , kiosk , touch computer , touch monitor , industrial pos pc production under its own brands with the preferable 10.1'' , 12.1'' , 15'' , 15.6'' , 17'' , 18.5'' , 21.5'' options every day and its produced for you.

We have been exporting since 2015 and we ara bringing together many contries with the quality of Turkish brand. We serve our customers with all our sensitivity domestically as well as abroad.

Together with our wide product range , we also include QUANMAX , POS CLASS , POSTÜRK , ZYWELL , APARATÇI , HEROJE , BOXPOS , ANKAPOS brand patents. We produce each of brands specific to the sectors.

TURKISH DOMESTIC DOODS CERTIFICATE – CAPACITY REPORT – ISO 9001 and pos group products in our contry to produce with the benefit of our country and our customer are experiencing the happiness of serving.

As DESMAK TEKNOLOJİ A.Ş we have put signature to the Project with our business pride to present our commitments to our customers on time and with full quality. In today's technology age, we are addressing to the people in effort to maket he commercial system more performance. We use all our facilities in order to use the computer system that play the biggest role in the rapidly changing technology in the commercial are more effectively and at full capacity.

Since our establishment, we have established our own import and export market, specializing in retail Automation systems. We have produced comprehensive and Professional solutions that can meet all the needs of the enterprise in sector. We have established experienced teams in our İZMİR-İSTANBUL offices for Dynamic sales team and after-sales support that will bring you together with the right and quality p roducts for you needs. In this way we have added new pride to our customer satisfaction and quality portfolio.

As DESMAK TEKNOLOJİ A.Ş , we continue to develop and grow day by day and make investments in order to become one of the biggest of sector, increase our workforce . we are proving the quality of service to you with the satisfaction ,trust and sensitivity of the companies we work with our original equipment, the design reflecting the modernity , you and our friendly , dynamic and experienced sales representatives that bring us together.

Factory
Yenigün Mah.
292/17 Sok.
No: 21 Buca/İZMİR

İstanbul Regional Directorate
Yukarı Dudullu Mah.
Gazali Sok B/Blok No: 6A
Ümraniye/İSTANBUL

İstanbul Technical Service
Yukarı Dudullu Mah.
Gazali Sok C/Blok No: 4A
Ümraniye/İSTANBUL

T. 0 850 550 15 15
M. info@desmak.com.tr
www.desmak.com.tr

ZY-306

Thermal Receipt Printer

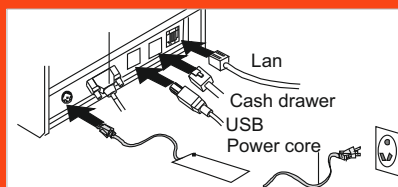
Print Method	Direct Thermal		
Resolution	203 dpi (8 dots/mm)		
Printing Width	72mm(default)		
Paper separator(option)	48mm/52mm/56mm/64mm/68mm/76mm/80mm		
Memory	Input buffer: 256k bytes	NV Flash: 256k bytes	
Interface	USB+RS232C ; USB+Lan ; USB+Bluetooth/Wifi		
Print Speed	200mm/s	230mm/s	260mm/s
Kitchen function	Power, Paper, Erro: Support	Hanging device : Equipped : Optional User-defined	
Fonts	Font A: 12x24 Font B: 9x17 Chinese: GB18030, BIG5 24x24dots Japanese/Korea		
1D	UPC-A/UPC-E/JAN13 EAN13 /JAN EAN8 /CODE39/ITF/CODABAR/CODE93/CODE128		
2D	QR code,PDF417		
Sensors	Paper out, cover open, cutter jam, paper jam and black mark detection		
Power Supply	Input: AC 100V-240V 50/60HZ Output:DC 24V/2.5A		
Paper Type	Thermal Receipt Paper		
Paper Width	80mm		
Paper	Max. Ø 83 mm 0.06 0.08mm		
Paper Cut	Auto-cutter		
Accessories	Data cable, power adaptor, power code, paper roller, CD, manual, roller, paper separator(option)		
Condition	Working Condition 0°C 45°C, 10% 80%RH Storage Condition : -10°C-60°C,10% 90%RH		
Dimensions	180(D)x142(W)x136(H)mm		
Weight	Net weight : 1.13kg Gross weight: 1.8kg		
Reliability	Printing head 150 KM Cutter:1.5 million		
Power Supply	Windows XP /Vista/ Win7/Win8 /Win10/Win 2000/Win CE/OPOS/JPOS		



ZY-907

Thermal Receipt Printer

Print Method	Direct Thermal		
Resolution	203 dpi (8 dots/mm)		
Printing Width	72mm(default)		
Paper separator(option)	48mm/52mm/56mm/64mm/68mm/76mm/80mm		
Memory	Input buffer: 256k bytes	NV Flash: 256k bytes	
Interface	USB+RS232C ; USB+Lan ; USB+Bluetooth/Wifi		
Print Speed	200mm/s	230mm/s	260mm/s
Kitchen function	Power, Paper, Erro: Support	Hanging device : Equipped : Optional User-defined	
Fonts	Font A: 12x24 Font B: 9x17 Chinese: GB18030, BIG5 24x24dots Japanese/Korea		
1D	UPC-A/UPC-E/JAN13 EAN13 /JAN EAN8 /CODE39/ITF/CODABAR/CODE93/CODE128		
2D	QR code,PDF417		
Sensors	Paper out, cover open, cutter jam, paper jam and black mark detection		
Power Supply	Input: AC 100V-240V 50/60HZ Output DC 24V/2.5A		
Paper Type	Thermal Receipt Paper		
Paper Width	80mm		
Paper	Max. Ø 83 mm 0.06 0.08mm		
Paper Cut	Auto-cutter		
Accessories	Data cable, power adaptor, power code, paper roller, CD, manual, roller, paper separator(option)		
Condition	Working Condition 0°C 45°C, 10% 80%RH Storage Condition : -10°C-60°C,10% 90%RH		
Dimensions	180(D)x142(W)x136(H)mm		
Weight	Net weight : 1.13kg Gross weight: 1.8kg		
Reliability	Printing head 150 KM Cutter:1.5 million		
Power Supply	Windows XP /Vista/ Win7/Win8 /Win10/Win 2000/Win CE/OPOS/JPOS		





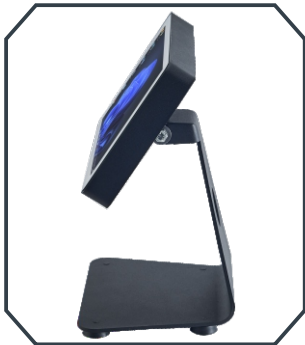
TCH-1010M

Touch Monitor

- 10.1" LED LCD Panel
- 1280 X 800 HD Resulation
- High Quality Case,Aluminum Casting & Plastic
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty

COLORS

10.1"



Diagonal	10.1"
Touch Technology	Projected Capacitive 10 Touch
Touch Thickness	2.0 mm Tempered Glass
Touch Response Time	8 Msec
Touch Life Cycle	10 millions
Touch Interface	USB 2.0
Chasis	Aluminum Touch Bezel+ Metal Back Cover
Sealability	Touchscreen sealed to bezel
Touchscreen	sealed to LCD
Waterproof	IP65 Waterproof Front
Aspect Ratio	16:10
Video-Input	USB
Resolution	1280*800
Brightness	(cd/m)300 cd/m
Viewing Angle	80° /80° /80° /80°
Contrast	500:1
LCD Response Time	7 Msec
Support Color	16.7M colors
Backlight	MTBF(hr)30,000 hours Demonstrated
Contrast	Ratio
Power SupplyType:	External Power Switching Adapter

TX-1010M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	10.1" LED LCD Panel Capacitive Touch	10.1" LED LCD Panel Capacitive Touch
Resolution	1366 x 768	1366 x 768

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2nd screen (dual screen system)	



TX-1210M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty

COLORS

12.1"



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	12.1" LED LCD Panel Capacitive Touch	12.1" LED LCD Panel Capacitive Touch
Resolution	1024 x 768	1024 x 768

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2 nd screen (dual screen system)	

TX-1500M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	15" LED LCD Panel Capacitive Touch	15" LED LCD Panel Capacitive Touch
Resolution	1024 x 768	1024 x 768

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2nd screen (dual screen system)	



TX-1560M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty

COLORS

15.6"



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	15.6" LED LCD Panel Capacitive Touch	15.6" LED LCD Panel Capacitive Touch
Resolution	1366 x 768	1366 x 768

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

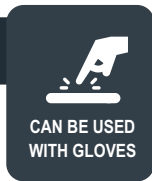
DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2 nd screen (dual screen system)	

TX-1700M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	17" LED LCD Panel Capacitive Touch	17" LED LCD Panel Capacitive Touch
Resolution	1280 x 1024	1280 x 1024



INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1



DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptabile OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2nd screen (dual screen system)	



TX-1850M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



COLORS

18.5"

MULTI-TOUCH

CAN BE USED
WITH GLOVES

WaterProof



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	18.5" LED LCD Panel Capacitive Touch	18.5" LED LCD Panel Capacitive Touch
Resolution	1366 x 768	1366 x 768

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2nd screen (dual screen system)	

TX-2150M

All in One Multi-Touch POS

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	21.5" LED LCD Panel Capacitive Touch	21.5" LED LCD Panel Capacitive Touch
Resolution	1920 x 1080	1920 x 1080

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	
2nd screen (dual screen system)	



KSK-3200

KIOSK

- Multi Touch Capacitive Touch Screen; 10 Fingers
- Different SSD and HDD Driver Capacity Options
- High Quality Case, Aluminum Casting & Plastic
- Selectable Different CPU Classes (BayTrail J1800 / J1900, Core- i3 / i5 / i7)
- Fanless Cooling (No Ventilation)
- Multiple Connect Options 4 x USB 2.0, 2 x USB 3.0, 1 x Ethernet, 2 x RS232
- Supporting MSR & RFID are Optional
- Vesa Mounting Slots
- CE Certificate Conformity
- 2 Years Warranty



MODEL	J1800 / J1900	i3 / i5 / i7
Processor	Intel® BayTrail J1800 / J1900 CPU	Intel® CoreTM i3 / i5 / i7 CPU
Chipset	Intel® Bay Trail SOC Chipset	Intel® Hm65 / Hm76 / Hm77 / Hm86,ETC (Option)
Memory (RAM)	2GB / 4GB / 8GB DDR3 1600Mhz	4GB / 8GB / 16GB / 32GB DDR3/DDR4 1333Mhz to 2666Mhz
Graphics Memory	Intel® HD Graphics	Intel® HD / UHD Graphics
Flash Disk	120 GB SSD HDD 2.5" /MSATA	120 GB SSD HDD 2.5" / MSATA / M2
HDD	1 x HDD 2.5"	1 x HDD 2.5"
Touch Panel	32" LED LCD Panel Capacitive Touch	32" LED LCD Panel Capacitive Touch
Resolution	1920 x 1080	1920 x 1080

INPUTS / OUTPUTS		
VGA	1	1
Power Button	1	1
USB	2 x USB 2.0 + 2 x USB 3.0 (Option)	2 x USB 2.0 + 2 x USB 3.0 (Option)
Serial/COM	2 x RS-232 1 x LPT (Option)	2 x RS-232 1 x LPT (Option)
LAN	1 & 2 LAN 10/100/1000 (Option)	1 & 2 LAN 10/100/1000 (Option)
Cash Drawer	1 x RJ 11 (12V / 24V) (Option)	1 x RJ 11 (12V / 24V) (Option)
Display Port	1 (for 2nd screen)	1 (for 2nd screen)
HDMI	1	1

DRIVERS	
Customer Display	Graphic Customer Display (High Readability) (Option)
Dimensions(W x H x D)	265 x 200 x 190mm / (working position tilted at 45°)
Power Supply	Adapter 12V / 4-10A
Net Weight	3.2 kg / (not including power supply or customer display)
Materials	High Quality Case, Aluminum Casting & Plastic
Colors	Black
Comptatible OS	Windows 7, Windows 8.1, Windows 10, Posready 7

OPTIONS & PERIPHERALS	
Graphic customer display (high readability)	
Cards, Dallas keys - & Addimat readers	

SC-1000

1D Wireless Barcode Scanner



PERFORMANCE

LIGHT SOURCE		1D Laser, Red LED 650nm $\pm$ 10%
SYMBOLOLOGIES	1D	Code128、EAN-13、EAN-8、Code39、UPC-A、UPC-E、Codabar、Interleaved 2 of 5、ISBN/ISSN、Code93、Code11、UCC/EAN-128、GS1 Databar...
RESOLUTION		$\geq$ 4mil for 1D
EPH OF FIELD	EAN13 (13mil)	0 ~ 75mm (13mil EAN13 PCS 90%)
PRINT CONTRAST RATIO		$\geq$ 30%
READING WIDE		5mm ~ 300mm
FIELD OF VIEW		Horizontal: 70° , Vertical : 70°

WIRELESS TRANSMIT

REQUENCY		2.4G wireless transmission
COMMUNICATION RANGE		20 ~ 30 meters in open area
PAIRING ABILITY		Base station support up to 4 scanners connection
MEMORY		Save over 2,000 scans data (@ barcode length < 15 bytes)

MECHANICAL / ELECTRICAL

INTERFACE		USB HID
WORKING VOLTAGE		5 VDC $\pm$ 10%
CURRENT @ 5 VDC		Operating : 130mA, Standby : 20mA, Peak : 220mA
POWER SOURCE		USB from base station
BATTERY		3.7V 1000mAh Li-ion
WORKING TIME		Working : 20hours, Standby : 3 months
DEMENSIONS		Scanner with cradle : 227(L) $\times$ 107 (W) $\times$ 138 (H)mm
WEIGHT		415g

ENVIRONMENTAL

OPERATING TEMPERATURE		-20°C ~ 60°C
STORAGE TEMPERTURE		-40°C ~ 90°C
HUMIDITY		5% ~ 95% (no-condensing)
AMBIENT LIGHT		0 ~ 100,000lux (nature light)
ESD		$\pm$ 9 KV (contact discharge), $\pm$ 15 KV (air discharge)

SAFETY

EN55022: 2006+A1:2007 EN55024:1998+A1:2001+A2:2003
 $\pm$ 9 KV (contact discharge); $\pm$ 15 KV (air discharge)

DC-200

2D Barcode Scanner



PERFORMANCE

IMAGE SENSOR	640*480 pixels
LIGHT SOURCE	360nm-830nm WHITE LED
AIMING LIGHT SOURCE	635nm RED LED
2D	QR Code、PDF417、DataMatrix、Chinese Sensible Code、HANXIN Code
SYMBOLOLOGIES	Code 128、EAN-8、EAN-13、UPC-E、UPC-A、Code 39、Code 32、Trioptic 39、Codabar、Code 93、ITF 25、Matrix 25、Industrial 25、Airline 25、Plessey、MSI、Code 11、GS1-Databar、Compsite、Aztec Code、AU Postal Code、Codablock A&F、ENG Postal Code、JP Postal Code、KIX Postal Code、Pharma Code、PLANET Code、POSTNET Code、Royal Infomail Code、Telepen、Trioptic Code、UPU Postal Code、
1D	
RESOLUTION	≥4mil
DEPTH OF FIELD	EAN13 (13mil) 35mm-270mm
	QR Code (10mil) 20mm-100mm
PRINT CONTRAST RATIO	≥ 20%
DECODING RATE	30 scans/sec
AUTO-INDUCTION	Optional
STAND	Optional

MECHANICAL / ELECTRICAL

INTERFACE	USB HID-KBW ,RS232 (Optional),VCOM (Optional)
WORKING VOLTAGE	5V
CURRENT @ 5 VDC	Operating 240mA
	Standby 100mA
DEMENSIONS	173(L)×68 (W)×76 (H)mm
WEIGHT	145g(No Stand and line)

ENVIRONMENTAL

OPERATING TEMPERATURE	-10°C - 60°C
STORAGE TEMPERTURE	-20°C - 70°C
HUMIDITY	5%~95% (non-condensing)

DATASHEET

DATASHEET	V1.0
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SC-7000

2D Desktop Barcode Scanner



Reading parameters	
Image (pixels)	1 MP (1280 x 800) , Global exposure
Viewing angle	58°(H) x 45°(V)
Scan mode	Compound mode: one-dimensional code + two-dimensional code
Code system	1D barcode: UPCA , UPC E , EAN 8 , EAN 13 Code 128 , Code 39 , Code 93 Codabar , Plessey , MSI Interleaved 2 of 5 , Pharmacode QR Code: PDF 417 , Micro PDF 417 Data Matrix , QR Code , Micro QR Aztec DotCod
International keyboard and character transcoding	Stand by
OPOS / JPOS	Stan by
Reading accuracy	1D ≥ 3 mil 2D ≥ 9 mil
Depth of Field (Ambient light 300 LUX)	Code 39 -3 mil : 55 - 90 mm Code 39 -5 mil : 45 - 130 mm UPCA -13 mil : 45 - 235 mm
Base interface	USB-HID, USB-VCOM, RS-232 (9.6~115.2Kbps)
Physical parameter	
Size	D61H: 75mm * 146mm * 141mm; D62H: 114mm * 146mm * 185mm
Weight	D61H: 400 克; D62H: 510 克
Input voltage	5 VDC +/-10%
Working current	400 mA +/-5%
Environmental parameters	
Operating temperature	32° - 122°F / 0° - 50°C
Storage temperature	-40° - 158°F / -40° - 70°C
Humidity	5% - 95%, No condensation
Ambient light	0 ~ 86,000 LUX
ESD	Contact discharge: 4KV, air discharge 8KV;
Certification	
Certification	FCC Part15 Class B, CE EMC Class B
Specification version	
Version	V1.0

CASH DRAWER

4 BILL 8 COIN & 5 BILL 8 COIN



Type	Roller cash drawer		
Manufacturing Features			
Dimension	410(W)x 420(D)x 100(H) mm (height without feet)		
Construction	Thick gauge cold rolled steel & SECC		
Finish	Scratch Resistant Texture Powder Coat		
Color	Black, Beige and Customer type		
Roller	Polyurethane for smooth& stable operation		
CURRENCY TILL			
Construction	High impact ABS plastic cash till		
Currency Layout	4 bill/ 5 bill with metal wire clips/ 5 coin /8 coin; adjustable sections		
Drawer Front	One (1) media slot		
Drawer Lock	3-Position lock		
Interface	RJ11/ RJ12 (Connects to receipt printer)		
Solenoid unit	12V / 24V		
Lifecycle	MTBF 1,000,000 times +		
PACKING DETAILS			
	Net Weight(kg)	Gross Weight(kg)	Carton Size(cm)
	5.7	6.3	47.2 x 45.5 x 15



Factory

292 / 17 Sok No.21 Yenigün Mah Buca - İZMİR
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İstanbul Regional Directorate

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DESMAK