

# Glancetron Product Overview

## POS Systems



	Product	K600	K700	K900	8802 Easy/Ultimate	Booksize 9580
System	<b>Description</b>	Page 283	Page 284	Page 285	Page 282	Page 286
	<b>Mainboard</b>	D36	n/a	n/a	mini ITX	mini ITX
	<b>CPU supports</b>	Intel Celeron J1900, 2.0 GHz (fanless)	Intel Atom D2550, 1.86 GHz (fanless)	Intel Celeron G530, 2.4 GHz	Intel ATOM D525, 1.8 GHz / Intel Core i5 mobile, 2.4 GHz	Intel Celeron J1900, 2.0 GHz (fanless)
	<b>Chipset</b>	CPU Processor integrated graphic	Intel NM10 express chipset	Intel H61	Intel NM10 / Intel 5 (QM57)	CPU Processor integrated graphic
	<b>System memory</b>	1 x DDR3L SO-DIMM	1 x DDR3 SO-DIMM (max. 4 GB)	1x DDR3 SO-DIMM (max. 8 GB)	2x DDR3 DIMM (max. 4 GB) / 2x DDR3 DIMM (max. 8 GB)	1 x DDR3L SO-DIMM (max. 8 GB)
	<b>Dimension (WxDxH)</b>	380 x 300 x 221.7 mm	376 x 273 x 361 mm	385 x 313 x 188 mm	275 x 295 x 135 mm	215 x 230 x 66 mm
	<b>OS support</b>	Microsoft Windows 7, 8, 10	Windows 7, Windows Embedded POSReady 7	Windows XP, Windows 7, POSReady 2009, POSReady 7	Win XP, XP Embedded, 7 (32bit / 64bit Ultimate only), Linux	Microsoft Windows 7, 8, 10
LCD Touch panel	<b>LCD size</b>	38.1 cm (15")	38.1 cm (15")	38.1 cm (15")	30.7 cm (12.1")	-
	<b>Brightness</b>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250-500 cd/m <sup>2</sup>	-
	<b>Maximal resolution</b>	1024 x 768 pixel	1024 x 768 pixel	1024 x 768 pixel	1024 x 768 pixel	-
	<b>Touch screen type</b>	Resistive (5-wire)	Resistive (5-wire)	Resistive (5-wire)	Resistive (5-wire)	-
Storage	<b>Hard disk</b>	1 x (2.5") SATA HDD, 500 GB, SSD (optional)	1 x (2.5") SATA HDD, 320 GB	1 x (2.5") SATA HDD, 320 GB	1 x (2.5") SATA HDD, 320 GB	1 x (2.5") SATA HDD, 500 GB, SSD (optional)
	<b>RAM</b>	2 GB DDR3L (max. 4 GB)	2 GB DDR3 (max. 4 GB)	1 GB DDR3 (max. 8 GB)	1 GB DDR3 (max 4 GB) / 1 GB DDR3 (max. 8 GB)	4 GB DDR3L (max. 8 GB)
	<b>Flash memory</b>	Optional compact flash function board or SSD	1 x CFast slot	Compact Flash (Type I+II)	- / -	-
Expansion	<b>Mini-PCI socket</b>	1	-	-	1/1	1
	<b>PS / 2</b>	-	1 x (for keyboard)	1 x (for keyboard)	2	1
	<b>USB 2.0</b>	5	4	4	4	6x USB 2.0, 1x USB 3.0
	<b>Serial / COM</b>	3 x RJ45	2 x DB9 (powered)	2 x DB9, 1 x RJ45 (powered)	3 x DB9 / 2 x DB9	4x DB9
	<b>Parallel</b>	1	-	-	2 / -	-
	<b>LAN (Gigabit)</b>	1	1	1	2 / 2	2
	<b>Wireless LAN</b>	Optional	Optional	-	Optional	-
	<b>2nd display</b>	1 x (VGA)	1 x (VGA)	1 x (VGA)	1 x (VGA) / 2 x (VGA, DVI)	2x (VGA, HDMI)
	<b>Cash drawer port</b>	1 x RJ-11 (12 V/24 V)	1 x RJ-11 (12 V)	2 x RJ11 (12 V)	-	1
	<b>Operating / Storage temperature</b>	5 to +35 °C / -20 to +55 °C	0 to +35 °C / -20 to +60 °C	0 to +35 °C / -20 to +60 °C	0 to +50 °C / -20 to +60 °C	0 to +50 °C / -20 to +60 °C
Environment	<b>Operating/Storage humidity</b>	20 % to 80 % RH (non-condensing)	20 % to 80 % RH (non-condensing)	20 % to 90 % RH (non-condensing)	0 % to 80 % / 10 % to 90 % (non condensing)	20 % to 80 % RH (non-condensing)
	<b>Second display</b>	8.4" (21.3 cm) / 10.4" (26.4 cm) / 12.1" (30.7 cm)	-	-	-	-
Accessories	<b>Magnetic card reader</b>	3 tracks	3 tracks	3 tracks	3 tracks	-
	<b>Smart / IC Card reader</b>	-	Optional	-	-	-
	<b>3 in 1 MSR/ IC card</b>	-	Optional	MSR / Fingerprint / iButton	-	-
	<b>Customer display</b>	2 x 20 characters	2 x 20 characters	2 x 20 characters (integrated)	2 x 20 characters	-
	<b>Wireless LAN</b>	Optional	-	-	802.11 b/g (8802 Easy)	Optional

For testing and presentations, demo hardware is available to you on demand for every Glancetron device!

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# GlanceIron Product Overview

## Displays



Model	GlanceIron GT8-USB	GlanceIron 12	15L	17L	GTplus Series	GlanceIron 19open	GlanceIron 22
<b>Description</b>	Page 290	Page 290	Page 291	Page 291	Page 293	Page 292	Page 292
<b>Contrast ratio</b>	600:1	400:1	500:1	n/a	GT15: 500:1 GT17: 800:1	800:1	1000:1
<b>Brightness</b>	180 cd/m <sup>2</sup>	160 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	200 cd/m <sup>2</sup> 240 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
<b>Resolution</b>	800 x 600 pixel	800 x 600 pixel	1024 x 768 pixel	1280 x 1024 pixel	1024 x 768 pixel 1280x1024 pixel	1280x1024 pixel	1680 x 1050 pixel
<b>Display diagonal</b>	20.3 cm (8")	30.8 cm (12.1")	38.1 cm (15")	43.2 cm (17")	38.1 cm (15") 43.2 cm (17")	48.3 cm (19")	55.9 cm (22")
<b>Number of colours</b>	16.7 million	16.2 million	16.72 million	n/a	16.72 million 16.72 million	16.7 million	16.7 million
<b>Response time</b>	8 ms	30 ms	16 ms	n/a	8 ms 8 ms	5 ms	25 ms
<b>Viewing angle (H/V)</b>	150° / 130°	90° / 40°	-	-	H: 140° / V: 125° H: 160° / V: 160°	H: 160°, V: 160°	H: 170° / V: 160°
<b>Input signal</b>	USB (DisplayLink)	RGB analogue; 15Pin D-sub	D-sub 15pol.	D-sub 15pol. / DVI	D-sub 15pol. D-sub 15pol.	D-sub 15pol., DVI	DVI (digital) / VGA (analogue)
<b>Buttons</b>	Power, Select, Up, Down, Menu	Power, Menu, Select, Adjust	-	-	Power, Select, Up, Down, Menu	Power, Select, Up, Down, Menu	Power, Auto, Exit, Up, Down, Menu, Select
<b>OSD</b>	-	Auto tuning, setup (OSD)	Auto-tuning, setup (OSD)	Auto-tuning, setup (OSD)	Auto-tuning, setup (OSD)	Auto-tuning, setup (OSD)	Auto-tuning, setup (OSD)
<b>Input / output voltage</b>	DC 5 V +/- 10 %	In: AC 100 V~230 V, 50/60 Hz; Out: DC-12 V	12 V (3.33 A)	12 V (36 W)	90-264 V / 12 V	DC12 V (4.16 A)	DC 12 V (6.67 A)
<b>Power consumption</b>	Operation: 2,5 W; sleep: n/a; standby: n/a	Operation: 22 W, energy-saving: <4 W	-	-	max. 25 W max. 36 W	max. 25 W	Operating: 45 W / sleep: < 3 W / standby: < 3 W
<b>Power management</b>	n/a	DPMS	External PSU	External PSU	Internal or external PSU	External PSU	External
<b>Operating temperature</b>	0 to 40 °C	0 to 50 °C	0 to 45 °C	0 to 35 °C	0 to 40 °C	0 to 40 °C	5 to 40 °C
<b>Operating humidity</b>	20 % to 80 % (non-condensing)	10 % to 85 % (non-condensing)	10 % to 85 % (non-condensing)	20 % to 85 % (non-condensing)	10 % to 85 % (non-condensing)	20 % to 80 % (non-condensing)	10 % to 90 % (non-condensing)
<b>Touch screen</b>	Non-touch	Integrated	Resistive (5-wire)	Resistive (5-wire)	Resistive (5-wire)	P-Cap multitouch (dual)	Resistive (5-wire)
<b>Touch connection</b>	-	USB	RS232	USB	RS232 / USB	USB	USB
<b>Input mode</b>	-	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Finger	Stylus pen or finger
<b>Dimensions (HxWxD)</b>	190 x 190 x 130 mm with stand, 154 x 190 x 45 mm without stand	304 x 244 x 143 mm	420 x 340 x 200 mm	218 x 399 x 382 mm	322 x 364 x 206 mm 371 x 400 x 225 mm	432.9 x 360.3 x 55.4 mm	513.2 x 408.6 x 192 mm (incl. stand), 513.2 x 337.8 x 61.2 mm (without stand)
<b>Certification</b>	CE, FCC, CCC, BSMI	CE FCC	CE FCC	CE FCC	CE FCC	CE FCC	CE, UL, FCC, RoHS, WEEE
<b>Options</b>	-	-	-	MSR, fingerprint reader, VFD	-	External remote	-



## LOOKING SHARP!

Elegant 7-inch displays with picture quality to make your heart skip a beat!



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## Glancetron Product Overview

### Card Readers and Writers



### Cash Drawer



### Customer Displays



Product	1290	650	363B	8045
<b>Description</b>	Page 299	Page 300	Page 299	Page 301
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>Slot reader for all credit, EC and customer cards</li> <li>Flexibility through diverse connection options (KBW, RS232, USB)</li> </ul>	<ul style="list-style-type: none"> <li>Slot reader for barcode cards</li> <li>Reads all common 1D barcodes</li> <li>Compact housing</li> <li>Keyboard wedge or RS232</li> </ul>	<ul style="list-style-type: none"> <li>Reader/writer for magnetic cards</li> <li>RS232 connection</li> <li>With demo software for coding cards</li> <li>Robust plastic housing</li> </ul>	<ul style="list-style-type: none"> <li>Manual cash drawer</li> <li>9 coin and 5 bank note compartments</li> <li>Robust, elegant steel design</li> </ul>
<b>Special features</b>	Versatile programming options	LED good read indicator	Secure 2-head writing technology	3 step lock at the front
<b>Target groups</b>	POS, banking, etc.	Time & attendance, access control, etc.	Retail, banking, security, etc.	All applications without POS-System or printer

Product	70-ST	70-SM	70-CT	8036	8034 / 8035
<b>Description</b>	Page 297	Page 296	Page 297	Page 298	Page 298
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>17.8 cm (7") LCD customer display with elegant design</li> <li>VGA, DVI and USB input for flexible use</li> <li>OPOS compatible</li> </ul>	<ul style="list-style-type: none"> <li>17.8 cm (7") LCD customer display with elegant design</li> <li>VGA, DVI and USB input for flexible use</li> <li>OPOS compatible</li> </ul>	<ul style="list-style-type: none"> <li>17.8 cm (7") LCD customer display with elegant design</li> <li>VGA, DVI and USB input for flexible use</li> <li>OPOS compatible</li> </ul>	<ul style="list-style-type: none"> <li>LCD-customer display with integrated change tray</li> <li>Large advertising space for promotions</li> <li>OPOS compatible</li> </ul>	<ul style="list-style-type: none"> <li>VFD/LCD customer displays</li> <li>2 x 20 characters</li> <li>RS232- or USB connection</li> <li>OPOS compatible</li> </ul>
<b>Special features</b>	Multi-functional display with variable height	Multi-functional display	Available as multi-functional display or space saving change tray	With multi functional customer display	Flexible pole height
<b>Target groups</b>	For all POS systems	For all POS systems	For all POS systems	For all POS systems	For all POS systems

### Waiter Keys

### Accessories

### Barcode Scanner



Product	1300		8005
<b>Description</b>	Page 302	Page 302	Page 302
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>Professional waiter key system</li> <li>Identification with magnetic Dallas chips</li> <li>RS232 and keyboard wedge connection</li> <li>Programmable</li> </ul>	<ul style="list-style-type: none"> <li>UV bank note tester</li> <li>Splash-proof cover</li> <li>External power supplies</li> </ul>	<ul style="list-style-type: none"> <li>Universal opener for cash drawers</li> <li>USB or RS232 version available</li> <li>Power supply via PC or external power supply</li> </ul>
<b>Special features</b>	Keycaps included, optionally with magnetic card reader and keylock		
<b>Target groups</b>	For shops and hospitality	All kinds of POS printers	POS-systems without POS printer

Product	2009
<b>Description</b>	Page 301
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>CCD touch reader</li> <li>RS232, USB and keyboard wedge version</li> <li>100 scans/second</li> <li>80 mm scanning width</li> </ul>
<b>Special features</b>	Optional scanner holder available
<b>Target groups</b>	For all common barcode applications

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