

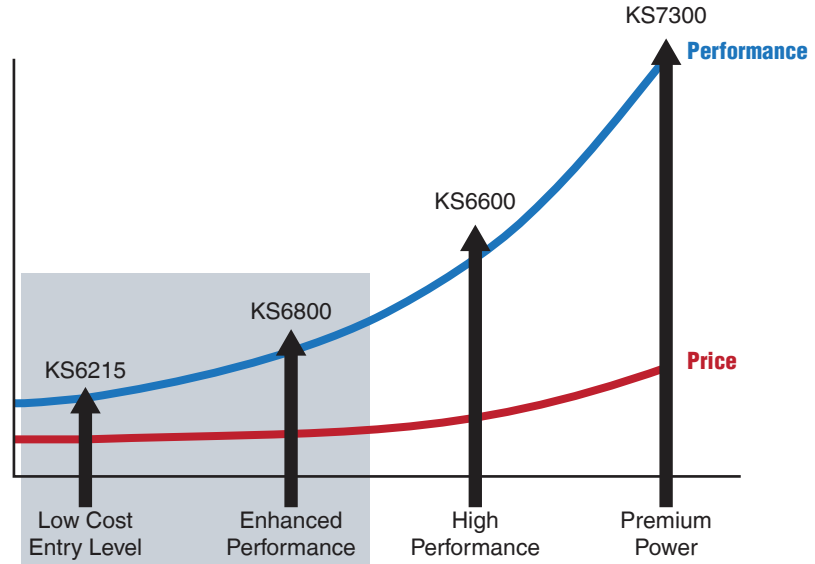
KS6215/6800 Comparison Guide

KS Fanless Terminal Series Provides a Full Spectrum of Price/Performance Choices

Call about our
KS6815 Demo Deals!



KS6800 family comes in 15" and space saving 12" models for POS and touch screen applications. 40% faster than the award winning KS6215, the new KS6800 maintains the long heritage of Posiflex reliability and fan free energy savings with more memory and connectivity options.



Feature Differences of the 6800 Series

More Power

- 40% More Performance

More Flexibility

- 12" and 15" options
- SSD support
- WEPOS support
- Dual cash drawer support
- Custom logo on bezel

More Connectivity

- Gigabit Ethernet support
- 1 additional serial port
- 2 additional USB ports

More Resiliency - KS6815 Only

- RAID
- Water resistant
- UPS battery port

Feature Differences of the 6800 Series	Your Benefit
PERFORMANCE	
Intel Atom 1.6GHz 2x more RAM 4 x the L2 Cach 2x more expandable VGA memory	40% more performance than 6215 Run more robust applications
CONNECTIVITY	
Gigabit Ethernet support 1 additional serial port 2 additional USB port	Faster network performance Flexibility to connect additional serial and USB devices
INSTALLATION	
Uses the same software image across the KS6800 series	Simple Installation and deployment and provides greater scalability to grow with your business
STORAGE	
Solid State Drive [SSD] option	Eliminates single point of failure so entire terminal has no moving parts Faster boot and access time Maximum uptime for maximum profitability and performance
TOUCH SCREEN	
Two screen size options 12" KS6812 LCD backlight w/LED 15" KS815 LCD backlight w/fluorescent	LCD backlight provides greater visibility in low lighting environments
FORM FACTOR & APPEARANCE	
12" & 15" terminal options available with a new sleek base profile	Style meets performance with new base design 12" saves space on tight countertops for additional impulse items or wait stations
Custom logo support	Brand awareness and a custom look
PERIPHERALS	
With exception of MSR model numbers.....all peripherals supported by the KS6215 can be used on the KS6812	
Posiflex offers a 3 year warranty with options for extended warranty, advance exchange and onsite services	
For More Information 888.968.1668 www.posiflexusa.com	

KS6800 KEY FEATURES

- Proven fan-free reliability
- Small, attractive footprint
- 12" & 15" touch screen displays
- Bright LED backlight [mercury free]
- Energy efficient Intel Atom CPU
- 512KB L2 Cache
- Standard 1GB DDR2 memory, option up to 2GB
- 80GB SATA HDD
- Windows POSReady

KS6800 PART NUMBERS

KS6815 - 15" terminal

KS68358120100UE
 - KS6815, 15", Intel Atom 1.6GHZ,
 1GB DDR2 SO-DIMM RAM, POSReady

KS68353120100UE

- KS6815, 15", Intel Atom 1.6GHZ,
 1GB DDR2 SO-DIMM RAM, WIN XP

KS6812 - 12" terminal

KS68138120100UF
 - KS6812, 12", Intel Atom 1.6GHZ,
 1GB DDR2 SO-DIMM RAM, POSReady

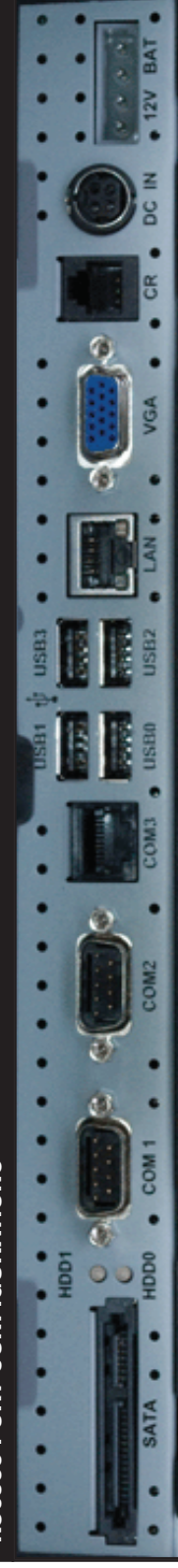
KS68133120100UF

- KS6812, 12", Intel Atom 1.6GHZ,
 1GB DDR2 SO-DIMM RAM, WIN XP

COMPARISON OVERVIEW

Features	KS6215	KS6812	KS6815	Differences between new 6800 over 6215	Benefits
PERFORMANCE					
Processor	VIA C7 2.0GHz	Intel Atom 1.6GHz			Faster performance. More software selection. Greater energy efficiency
Default Memory	1GB DDR2 RAM	1GB DDR2 RAM			
Maximum Memory	1GB DDR2 RAM	2GB DDR2 RAM		40% more performance, 2x more RAM capacity, 4 x L2 Cache,	
L2 Cache	128KB	512KB		2x more expandable VGA memory	
VGA Memory	16MB [expandable to 64MB system shared]	16MB [expandable to 128MB shared system]			
CONNECTIVITY					
Ethernet/LAN	10/100 Mbps	10/100/1000 Mbps		1 Gbps support	Faster network performance
Serial Ports	2 x DB9	2 x DB9, 1 x RJ45		1 additional serial port	Flexibility to add additional serial [RJ45] devices
USB Ports	4	6		2 additional USB ports	Flexibility to add additional USB devices
CR Port	1 x Single CR Support	1 x Dual CR Support		Support for dual cash drawers	Deploy multiple cash drawers on one terminal
UPS Battery Port	No	No	Yes	Power failure safeguard for graceful shutdown	Prevents software and data corruption
STORAGE					
RAID 1 Support	NO	No	Yes	Data redundancy	Preservation of data
SSD	NO	Yes		Faster boot & access time. Removes the only mechanical point of failure	Maximum uptime. Instant availability
Storage Device		160GB SATA HDD			
OPERATING SYSTEM					
OS Default		Windows POS Ready			
Optional	WEPOS / WIN XP PRO	WIN XP PRO		No support of legacy WEPOS	Supports most current OS
ENGINEERING					
Fan Free		Yes			Energy savings. Greater reliability Easy deployment. Certified software will run on entire 6800 family
Software Image		Same		6800 family uses same image	
Built for Harsh Environments		Yes		6815 completely sealed for water resistance	Use in high humidity environments or spills likely

KS6800 PORT CONFIGURATIONS



KS6800 PERIPHERAL OPTIONS

SD500
 [for KS6812]
 MSR w/DigitalPersona
 Fingerprint Biometrics

CR3100
 adjustable coin slot
 Cash Drawer

PP6800
 Low cost,
 high value
 Thermal Printer

PD2605
 2 x 20 VFD, USB Display
 [Rear Base Mount]

PD309
 2 x 20 LCD, Serial Display
 [Rear Base Mount]

PD2604 [VFD] / PD3100 [LCD]
 2 x 20, USB Display
 [Rear Monitor Mount]

SD402
 [for KS6815]
 MSR w/DigitalPersona
 Fingerprint Biometrics

CR6300
 fixed coin slot
 Cash Drawer

PP8000
 High Speed,
 High Resolution
 Thermal Printer