

## QK800 Series



### Features

- Fanless
- Ultra slim Design, less than 2" deep
- Ruggedized 3 piece housing, provides NEMA 4 & IP65
- High brightness LED Display
- True flat capacitive touch screen

### Options

- MSR
- Rear LCD
- Wireless
- Intergrated Webcam

## Designed to Provide Enhanced Computing Performance and Versatility in an Industrial package.

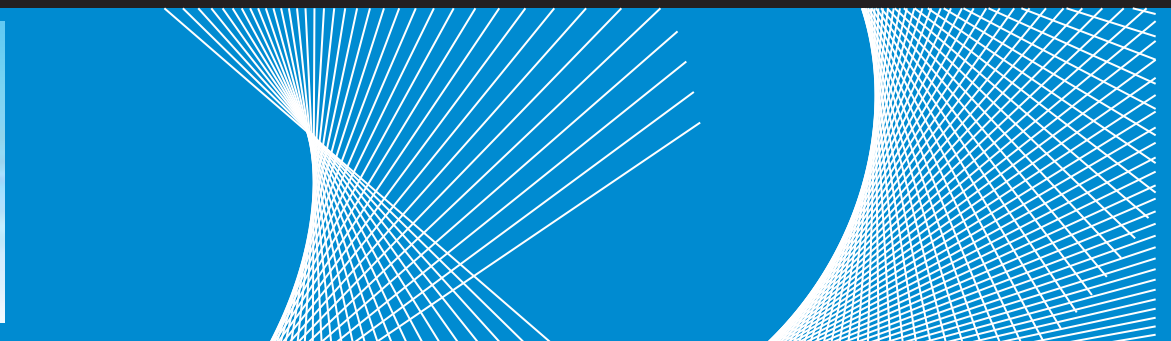
The QK800 Series Workstation is a fully integrated, All-In-One, Touchscreen PC , available with Windows OS only or when purchased with SPS Gaging Software. When interfaced to Digital or Analog Gaging Transducers, this provides for a complete gaging system.

The QK800 Series offers numerous configuration options enabling the user to customize to their specific requirements. The QK800 Series Workstation is an excellent choice for most bench gaging applications.

Available in the following models:

- QK810 - 10.1" Touchscreen
- QK815 - 15.6" Touchscreen
- QK819 - 18.5" Touchscreen
- QK822 - 21.5" Touchscreen

# QK800 Series



<b>Motherboard</b>	
Processor	Intel® Celeron® Quad-Core SoC Processor J1900 2.0Ghz
Cache	2MB
PASSMARK CPU MARK SCORE	1930 Points
System Memory	1xDDR3L SoDimm up to 8GB, 1333Mhz
Graphics	Intel®HD Graphics (GFX Max Dynamic frequency up to 792 Mhz), DX11
Number of Displays Supported	2 (built-in and external VGA)
<b>LCD Display</b>	
LCD	10.1", 15.6", 18.5", 21.5"
LCD Backlight	LED
Brightness	380cd/m2
Native Resolution	1366 x 768
Touch	True Flat Capacitive Touch (P-CAP)
<b>Storage</b>	
SDD	2.5" SATA SSD
<b>Expansion</b>	
MiniPCI-eslot	1 (for Wireless Card expansion)
<b>External I/O Ports</b>	
USB Port	4 x USB 2.0, 1x USB 3.0
Serial Port	3xRJ45 Serial ports (power option via jumper)
Gigabit LAN	1
DC Jack	Lock-in 4 PIN, 19V
2nd VGA	1
Cash Drawer Port	1
<b>Thermal Solution</b>	
Fanless	Yes
<b>Control/Indicator</b>	
Power Button	1
<b>Audio</b>	
Internal Speaker	Internal 2W Speaker
<b>Power</b>	
Power Supply	65W 19V
<b>Optional Peripherals</b>	
Wireless Card	802.11 a/b/g/n Wlan card via mPCIe slot, wireless ac option available
Magnetic Stripe Reader (MSR)	3-track USB MSR
<b>Port Protection</b>	
Cable Manager	Secured with 2 Screws
<b>Environment</b>	
Operating Temperature	0°C ~ 35°C (32°F ~ +95°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 85% RH non-condensing
Storage Humidity	20% ~ 85% RH non-condensing
<b>Technical Specs</b>	
64 bit Support	Yes
Mounting Option	75x75 mm VESA
<b>Certificate</b>	
EMC & Safety	FCC Class A, CE, LVD
<b>Other</b>	
OS Support	Windows 7, POSReady7, Windows 8.1, Windows 8.1 Embedded Retail, Windows 8.1 Pro, Windows 10 IOT, Windows 10 Pro