

QK Series



Designed to Provide Enhanced Computing Performance and Versatility

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

The QK Series is an advanced wide-screen Panel PC that utilizes state of the art Intel CPU's. It's ultra slim bezel and elegant metal enclosure would attract even the most selective eye. The QK Series is available in either black or white bezel-less touch and comes in a variety of sizes: 10.1", 15.6" , 18.5" or 21.5".

The QK Series offers numerous configuration options enabling the user to customize to their specific requirements. The QK Series Panel PC is the best choice for kiosk, digital signage, C-Store, healthcare and other unique environments.





Motherboard	
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)
LCD Display	
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)
Storage	
SDD	2.5" SATA SSD
Expansion	
MiniPCI-eslot	1 (for Wireless Card expansion)
External I/O Ports	
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
Thermal Solution	
Fanless	Yes
Control/Indicator	
Power Button	1
Audio	
Internal Speaker	Internal 2W Speaker
Power	
Power Supply	65W 19V
Optional Peripherals	
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
Port Protection	
Cable Manager	Secured with 2 Screws
Environment	
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
Technical Specs	
64 bit Support	Yes
Mounting Option	75x75 mm VESA
Certificate	
EMC & Safety	FCC Class A, CE, LVD
Other	
OS Support	Windows 7, POSReady7, Windows 8.1, Windows 8.1 Embedded Retail, Windows 8.1 Pro, Windows 10 IOT, Windows 10 Pro

