

QK Panel PC Series



Features

- Ultra slim Design, less than 2" deep
- Ruggedized 3 piece metal housing, provides NEMA 4 & IP65
- Multiple LED display options: 15.6", 18.5", 21.5"
- True flat resistive or Projected capacitive touch screen
- Integrated webcam

Options

- MSR
- RFID
- Handset

Designed to Provide Enhanced Computing Performance and Versatility

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 various widescreen display sizes: 15.6", 18.5" or 21.5". The QK Series Panel PC present high brightness LED LCD and True Flat Resistive touch screen.

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, healthcare and other unique environments.





Processor	Intel® Pineview Dual Core D525 1.8G	Intel® Sandy Bridge CPU, LGA 1155-pin, 32nm i7-2600S 2.8G, L2 8M, 65W / i5-2500S 2.7G, L2 6M, 65W / i5-2400S 2.5G, L2 6M, 65W / i3-2120 3.3G, L2 3M, 65W Pentium G850 2.9G, L2 3M, 65W Celeron G540 2.5G, L2 2M, 65W / G530 2.4G, L2 2M, 65W			
Chipset	Intel® Pineview CPU processor + ICH8M	Intel® Q67 PCH (Processor Controller Hub, AMT supported_highend)			
System Memory	2 x DDR3 SO-DIMM slot, up to 4GB	1 x Long DIMM socket up to 8GB DDR3 1066/1333 Mhz, standard 1GB			
Graphic Memory	Intel® GMA 3150 share system memory up to 256MB	Intel® HD Graphics 3000/2000, integrated in CPU, frequency 850MHz, (dynamic up to 1.1GHz)			
LCD Touch Panel					
LCD Size	15.6" LED LCD	18.5" LED LCD	15.6" LED LCD	18.5" LED LCD	21.5" LED LCD
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Resolution	1366x768	1366x768	1366x768	1366x768	1920x1080
Touch Screen	True flate resistive touch / True flate projected capacitive touch		True flate resistive touch / True flate projected capacitive touch		
Storage Device					
Hard Drive	2.5" SATA HDD		2.5" SATA HDD		
Expansion					
mini PCI-E Slot	1		1		
External I/O Ports					
USB Port	4 x USB 2.0 Type A		4 x USB 2.0 Type A		
Serial Port	4 (RJ45 type, COM1/COM2 standard COM, COM3/COM4 with +5V/+12V power selection)		4 (RJ45 type, COM1/COM2 standard COM, COM3/COM4 with +5V/+12V by BIOS setting)		
Parallel	1 x D-sub 25F		1 x D-sub 25F		
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)		1 x RJ-45 (10/100/1000Mbps Giga LAN)		
2nd LAN Port	N/A	N/A	1 x RJ-45 (10/100/1000Mbps Giga LAN)		
Cash Drawer	1 x RJ-11 (12V or 24V)		1 x RJ-11 (12V / 24V)		
DC Jack	1 x Latch Type (4pin)		1 x 2pin CN		
Audio Jack	1 x Mic-in, 1 x Line-out		1 x Line-in, 1 x Line-out		
Second Display	1 x DB 15F		1 x DB 15F		
Thermal solution					
Thermal solution	Fanless		1 x Fan	2 x Fan	2 x Fan
Audio					
Internal Speaker	2 x 3W speaker		2 x 3W speaker		
Power					
Power Supply	Adapter (DC 90W, 19V, 4.7A)		Adapter (DC 120W, 19V, 6.3A)		
Peripherals (option)					
Web cam (Build in)	1.3M web cam		1.3M web cam		
WiFi (option)	802.11 a/b/g/n WLAN card		802.11 a/b/g/n WLAN card		
MSR-right side (option)	3 track(USB)		3 track(USB)		
Certificate					
EMC & Safety	FCC Class A / CE Mark / LVD		FCC Class A / CE Mark / LVD		
Environment					
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)		-20° ~ 60°C (-4°F ~ 140°F)		
Operating Humidity	5% - 95% RH non-condensing		5% - 95% RH non-condensing		
Storage Humidity	5% - 95% RH non-condensing		5% - 95% RH non-condensing		
Dust & Water Proof	IP 65 (front panel)		IP 65 (front panel)		
Dimension (W x D x H)	396 x 48.3 x 245.4 mm (15.6" x 1.9" x 9.7")	463.6 x 48.2 x 284.2 mm (18.3" x 1.9" x 11.2")	396 x 48.3 x 245.4 mm (15.6" x 1.9" x 9.7")	463.6 x 48.2 x 284.2 mm (18.3" x 1.9" x 11.2")	536 x 48 x 327 mm (21" x 1.9" x 12.9")
Weight	4.5kg (9.9lbs)	6.8kg (15lbs)	4.5kg (9.9lbs)	6.8kg (15lbs)	7.4kg (16.3lbs)
Mounting	75mm x 75mm Standard VESA / Panel Mount		75mm x 75mm Standard VESA / Panel Mount		
OS Supported	Windows® XP Pro, Linux, POS Ready 2009, Windows® Vista, Windows® 7 POS Ready 7		Windows® XP Pro, Linux, POS Ready 2009, Windows® Vista, Windows® 7 POS Ready 7		

