

FLYTECH

KPC6

Flytech's KPC6 is an ultra-slim embedded Box PC made of die-casting aluminum and features a fanless and ventless design. The KPC6 can be a standalone controller unit mounted via a standard 100mm x 100mm VESA on to a wall, or behind a large display monitor to deliver high-graphics performance while consuming less power.



Fanless



Video Ports
(VGA/DP/HDMI)



Aluminum
Die-Casting
Housing



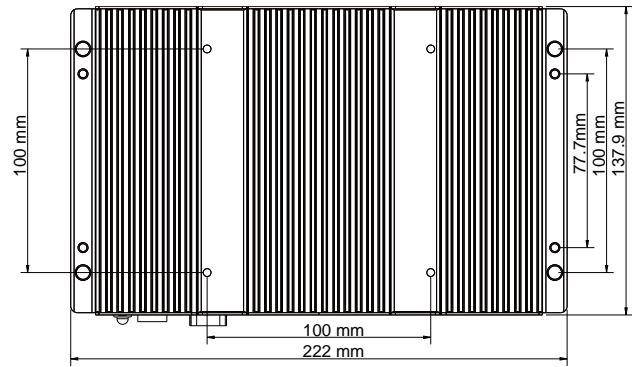
APPLICATION BENEFITS

- Multipurpose Embedded Box PC
- Easy Serviceability and Upgradability
- VESA Mount for Various Applications

FEATURES

- Die-Casting Aluminum Housing
- Fanless and Silent
- Easy-Service Design
- Low Power Consumption
- Flexible Mounting Support

DIMENSIONS



SPECIFICATIONS

System	Motherboard	D86U	F36
	Processor	Intel® Skylake 3955U Intel® Skylake i3-6100U Intel® Skylake i5-6300U	Intel® Elkhart Lake Celeron J6412
	Memory	1x DDR3L up to 8GB	1x DDR4 up to 8GB
	Storage	1x 2.5" SATA HDD or SSD	1x M.2 SATA SSD
Expansion	Mini PCI-E Slot	1	-
	M.2 (E Key)	-	1
External I/O Ports (Front Side)	2nd LAN (option)	1 (either one solution w/ Wireless LAN)	-
	Antenna (option)	1 (either one solution w/ 2nd LAN)	1 (option)
	Parallel Port	1 (option)	-
	Display Port	1 (option)	1 (option)
	Audio Line-out	1 (option)	1
	HDMI	-	2
External I/O Ports (Rear Side)	USB-Type A	2x USB3.0 4x USB2.0	2x USB3.0 4x USB2.0
	USB-Type C	-	1x USB3.0 (data only)
	Serial Port	3x RJ48 (Powered RS232) (default: 0V, COM1/COM2: 0V/5V, COM3: 0V/12V)	3x RJ48 (Powered RS232) (default: 0V, COM1/COM2: 0V/5V, COM3: 0V/12V)
	LAN	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11	1x RJ11
	FeDP	-	1x Flytech proprietary miniDP (for 2nd display)
	VGA	1x DB15	-
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)
Power	Power Adapter	90W / 19V	65W / 19V
Communication	WLAN + BT	802.11 series & antenna (option)	802.11 series & antenna (option)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x D x H	222 x 138 x 36.8 mm (8.7" x 5.4" x 1.4")	222 x 138 x 36.8 mm (8.7" x 5.4" x 1.4")
Weight	Weight	1.2kg (2.6 lbs)	1.2kg (2.6 lbs)
Mounting	VESA Mount	100 x 100	100 x 100
OS Supported		Windows 7 Pro POSReady 7 Windows 8.1 Windows Embedded 8.1 Industry Windows 10 IoT Enterprise Linux	Windows 10 IoT Enterprise Linux

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※

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