

Multifunctional Touch Panel PC

K750 SERIES

K750 series is Flytech's industrial Panel PC with multiple touchscreen sizes and rich peripherals integrated that suits an array of applications. With durable die-casting housing, powerful performance, full I/O port support and flexible mounting options, making it perfect for retail, hospitality, medical and industrial uses.

**Intel® processors**

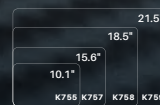
Intel® Elkhart Lake
Intel® Tiger Lake
Intel® SkyLake



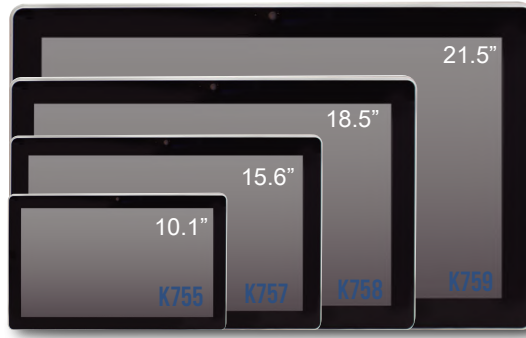
Front IP65
Waterproof

**Medical Certificate**

EN 60601-1
EN 60601-1-2
ANSI / AAMI ES60601-1



Widescreen displays
from 10.1" to 21.5"



SPECIFICATIONS

System	Motherboard	F36	F34	F84U	D87U
	Processor	K755: Intel® Elkhart Lake Celeron J6412	K757, K758, K759: Intel® Elkhart Lake Celeron J6412	K757, K758, K759: Intel® Tiger Lake i3-1115G4 Intel® Tiger Lake i5-1145G7E	K757, K758, K759: Intel® Skylake U 3955U/i5-6300U
	Memory	1x DDR4 up to 16GB	1x DDR4 up to 16GB	1x DDR4 up to 16GB	2x DDR4 up to 32GB
	Storage	128GB SSD (M.2)	128GB SSD (M.2)	128GB SSD (M.2) (*2 slots for i5 CPU)	2.5" HDD or SSD
	TPM	TPM 2.0 (option)	TPM 2.0 (option)	TPM 2.0 (option)	TPM 2.0
Expansion	Mini PCI-E Slot	-	-	-	1
	M.2 (E Key)	1	1	1	1
Display	Size and Resolution	K755: 10.1" 1920 x 1200	K757: 15.6" 1366 x 768 K758: 18.5" 1366 x 768 K759: 21.5" 1920 x 1080	K757: 15.6" 1366 x 768 K758: 18.5" 1366 x 768 K759: 21.5" 1920 x 1080	K757: 15.6" 1366 x 768 K758: 18.5" 1366 x 768 K759: 21.5" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
I/O ports	USB - Type A	K755: 2x USB3.0, 4x USB2.0	K757, K758, K759: 2x USB3.0, 2x USB2.0	K757, K758, K759: 2x USB3.0, 2x USB2.0	K757, K758, K759: 4x USB3.0
	USB - Type C	K755: 1x USB3.0 (data only)	K757, K758, K759: 1x USB2.0, 1x USB3.0 (both data only)	K757, K758, K759: 2x USB3.0 (1x full-featured, 1x data only)	-
	Serial Port	K755: 3x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)	K757, K758, K759: 2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	K757, K758, K759: 2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	K757, K758, K759: 2x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)
	LAN	K755: 1x RJ45	K757, K758, K759: 1x RJ45	K757, K758, K759: 1x RJ45	K757, K758, K759: 2x RJ45
	Audio Jack	-	K757, K758, K759: 1x Line-out (option)	K757, K758, K759: 1x Line-out (option)	K757, K758, K759: 1x Line-out, 1x Mic-in
	HDMI	-	-	-	1
	FeDP	1x Flytech Proprietary miniDP	1x Flytech Proprietary miniDP	1x Flytech Proprietary miniDP	-
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)	1x 4PIN (with latch)	1x 4PIN (with latch)
Audio	Speaker	2x 2W	2x 2W	2x 2W	2x 2W
Power	Power Supply	K755: 65W / 19V	K757, K758: 65W / 19V K759: 90W / 19.5V	K757, K758: 65W / 19V K759: 90W / 19.5V	K757, K758: 65W / 19V K759: 90W / 19.5V
	Wide Range Power Input	-	-	12V-48V (*available for i5 CPU only)	12V-48V
Options	Wireless LAN + BT	802.11 series + BT4.0	802.11 series + BT4.0	802.11 series + BT4.0	802.11 series + BT4.0
	Webcam	2MP (Built-in)	2MP (Built-in)	2MP (Built-in)	2MP (Built-in)
	MSR	3-Track MSR	3-Track MSR	3-Track MSR	3-Track MSR
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	FCC Class A, CE Mark Class A, LVD	FCC Class A, CE Mark Class A, LVD	FCC Class B, CE Mark Class B, LVD
	Medical	-	-	-	EN 60601-1, EN 60601-1-2, ANSI / AAMI ES60601-1
Environment	Dust & Water Proof	Front IP65	Front IP65	Front IP65	Front IP65
	Ventilation	Fanless	Fanless	Fanless	Fanless
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)	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)	-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	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x H x D	K755: 262 x 170 x 38 mm (10.4" x 6.7" x 1.5")	K757: 396 x 245 x 48 mm (15.6" x 9.6" x 1.9") K758: 464 x 284 x 48 mm (18.3" x 11.2" x 1.9") K759: 536 x 328 x 48 mm (21.1" x 12.9" x 1.9")	K757: 396 x 245 x 48 mm (15.6" x 9.6" x 1.9") K758: 464 x 284 x 48 mm (18.3" x 11.2" x 1.9") K759: 536 x 328 x 48 mm (21.1" x 12.9" x 1.9")	K757: 396 x 245 x 48 mm (15.6" x 9.6" x 1.9") K758: 464 x 284 x 48 mm (18.3" x 11.2" x 1.9") K759: 536 x 328 x 48 mm (21.1" x 12.9" x 1.9")
	Weight	K755: 1.5 kg (3.3 lbs)	K757: 4.5 kg (9.9 lbs) K758: 6.8 kg (15 lbs) K759: 8 kg (17.6 lbs)	K757: 4.5 kg (9.9 lbs) K758: 6.8 kg (15 lbs) K759: 8 kg (17.6 lbs)	K757: 4.5 kg (9.9 lbs) K758: 6.8 kg (15 lbs) K759: 8 kg (17.6 lbs)
Mounting	VESA Mount	75 x 75	75 x 75	75 x 75	75 x 75
OS Supported		Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux

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

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