

Multifunctional Touch Panel PC

K750 SERIES

The K750 series is Flytech's industrial Panel PC with multiple touchscreen sizes and integrated peripherals, making it suitable for a wide range of applications. It features a durable die-casting housing, powerful performance, full I/O port support, and flexible mounting options, which make it perfect for retail, hospitality, medical, and industrial uses.



Intel® processors
Intel® Elkhart Lake
Intel® Tiger Lake



Front IP65
Waterproof



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



Widescreen displays
from 10.1" to 21.5"

SCREEN SIZES



SPECIFICATIONS

	Motherboard	F36	F34	F84U	F87U
System	Model	K755	K757, K758, K759	K757, K758, K759	K757, K758, K759
	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4 Intel® Tiger Lake i5-1145G7E	Intel® Tiger Lake i5-1145G7E
	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)	128GB SSD (M.2) (*2 slots)
	TPM	fTPM 2.0	fTPM 2.0	fTPM 2.0	TPM 2.0
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	2x USB3.0, 4x USB2.0	2x USB3.0, 2x USB2.0	2x USB3.0, 2x USB2.0	4x USB3.0, 2xUSB2.0
	USB - Type C	1x USB3.0 (data only)	1x USB2.0 (data only) 1x USB3.0 (data only)	1x USB3.0 (full-featured) 1x USB2.0 (data only)	-
	Serial Port	3x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	2x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)
	LAN	1x RJ45	1x RJ45	1x RJ45	2x RJ45
	Audio Jack	-	1x Line-out (option)	1x Line-out (option)	1x Line-out, 1x Mic-in
	HDMI	-	-	-	1 (option)
	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	65W / 19V	65W / 19V	120W / 19V	120W / 19V
	Wide Range Power Input	-	-	12V-48V (option)	12V-48V
Communication	Wireless LAN + BT	802.11 series + BT5.1 (M.2) (option)	802.11 series + BT5.1 (M.2) (option)	802.11 series + BT5.1 (M.2) (option)	802.11 series + BT5.1 (M.2) (option)
Peripheral	Webcam	2MP (Built-in)	2MP (Built-in)	2MP (Built-in)	2MP (Built-in)
	MSR	3-Track MSR (option)	3-Track MSR (option)	3-Track MSR (option)	3-Track MSR (option)
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 ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°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	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 ※

Taiwan - Headquarters

No.168, Sing-ai Rd., Neihu District,
Taipei City 11494, Taiwan, R.O.C.
Tel: 886-2-8791-4988
Fax: 886-2-8791-4966
E-mail: sales@flytech.com.tw
www.flytech.com

U.S.A. - California

271 East Brokaw Road, San Jose,
CA 95112, U.S.A.
Tel: 1-510-257-5180
Fax: 1-510-257-5181
E-mail: sales@flytech.com

China - Shanghai

3F Building 39, No. 333 Qin Jiang Rd.,
Shanghai 200233, P.R.China
Tel: 86-21-5426-1555
Fax: 86-21-5426-1001
E-mail: sales@flytech.com.cn
www.flytech.com.cn

China - Hong Kong SAR

Rm01, 6/F, Blk A, Tonic Industrial Centre,
26 Kai Cheung Road, Kowloon Bay,
Kowloon, Hong Kong.
Tel: 852-3525-5800
Fax: 852-2751-7447
E-mail: sales@flytech.com.hk

