

FLYTECH

K95A

24" All-in-One Medical Panel PC



intel.

Intel® Tiger Lake
Processors



24" FHD Display



Front IP65



Anti-Bacterial
Enclosure



Isolated I/O Ports

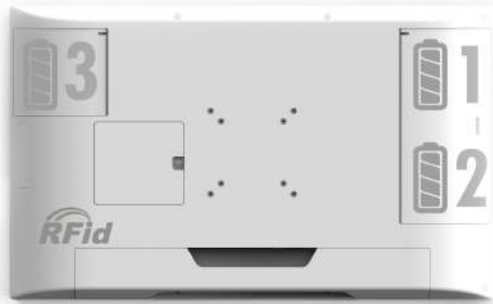


IEC/EN60601-1
IEC/EN60601-1-2: 2015
ANSI/AAMI ES60601-1

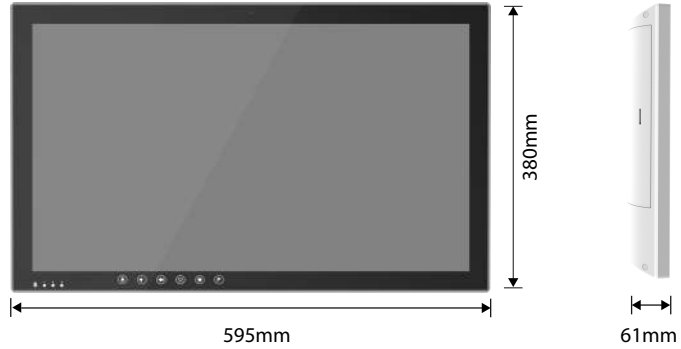
Key Features

- 3 hot-swappable batteries for convenient replacement
- Built-in reading light for night-time healthcare service
- IP65 front display for protection against dust and water
- Anti-bacterial outer shell for hygiene in healthcare environments
- User-friendly touch function keys for easy operation
- Detachable service door for easy SSD and memory replacement

3 HOT-SWAPPABLE BATTERIES



DIMENSIONS



SPECIFICATIONS

System	Motherboard	F87U
	Processor	Intel® Tiger Lake i5-1145G7E
	Graphic Engine	Intel® Iris Xe Graphics
	Memory	2x DDR4 up to 32GB
	Storage	128GB SSD (M.2) (*2 slots)
	TPM	TPM 2.0
Display	Size and Resolution	24" 1920 x 1080
	Touch Screen	True-Flat PCAP Touch
I/O Ports	USB	4x USB3.0, 2x USB2.0
	Serial Port	2x RJ48
	LAN	2x RJ45 (*The 2nd LAN will be changed to the isolated LAN port when choosing the specification with isolation feature.)
	HDMI	1
	Audio Jack	1x Line-out, 1x Mic-in
	DC Jack	1
	Powered USB	1x 24V
Optional I/O Ports	Isolated I/O Ports	2x DB9, 2x USB2.0 (project-specific option)
Audio	Speaker	2x 3W
Indicator	Power Button	1 (LED indicator)
	Battery Status	3 (dual color LED indicator)
Power	Power Supply	120W / 19V
	Wide Range Power Input	12-48V
Communication	Wireless LAN + BT	802.11 series + BT5.1 (M.2) (option)
Peripheral	Webcam	5MP Front Camera (option)
	Smart IC Card Reader	1 (option)
	RFID	1 (option)
Battery	Battery Pack	3x 10000mAh Hot Swappable battery
	Battery Runtime	12 hours based on normal usage with 3 battery packs (*Exact battery life depends on use)
	Battery Charging time	5 hours per battery (*Exact battery life depends on use)
Certificate	EMC & Safety	FCC Class B, CE Mark Class B, LVD
	Medical Grade	EN 60601-1, EN 60601-1-2, ANSI / AAMI ES60601-1
Environment	Operating Temperature	Discharge: 0°C ~ 40°C (32°F ~ 104°F) Charge: 0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)
	Humidity	10% - 90% RH non-condensing
	Dust & Water Proof	Front IP65 Back cover IPX1 (project-specific option)
Dimensions	W x H x D	595 x 380 x 61 (23.4" x 14.9" x 2.4")
Weight	Weight	6.8 kg (14.9 lbs) (without battery pack)
		8.3 kg (18.3 lbs) (with 3 battery packs)
Mounting	VESA Mount	75 x 75, 100 x 100
OS Supported		Windows 10 IoT 64 bit, 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

