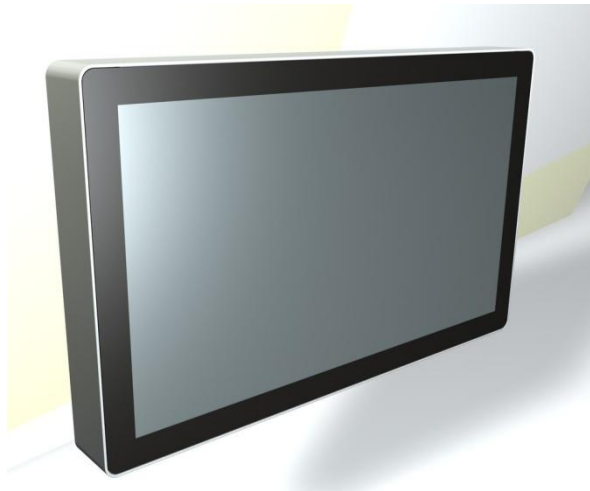


# K778 D36

## 18.5" Wide Screen Full IP66 Stainless Steel Panel PC



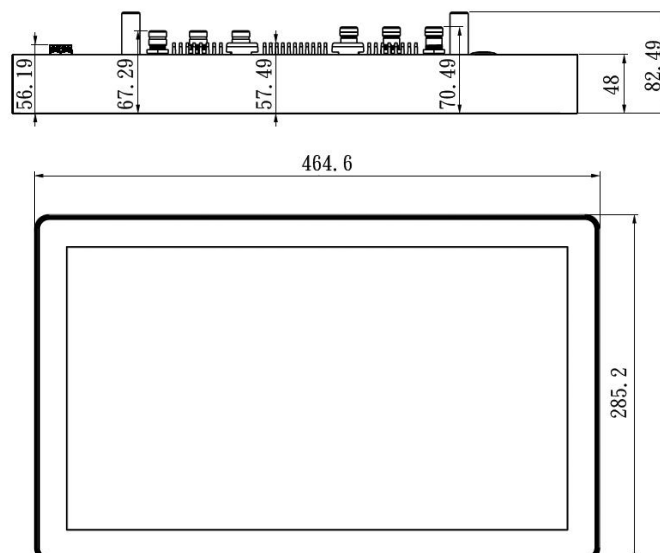
### Introduction

Flytech proudly presents the slim, stylish, and compact Panel PC - K778. With state-of-art design of true flat front panel, it prevents accumulation of debris, grease, liquid, etc. With full IP66 dust/water proofing and Stainless Steel 304L chassis, K778 provides anti-bacteria and anti-corrosion for various applications such as Food & Beverage, Pharmaceutical, Medical, Chemical, and Waste industries.

### Features

- ☑ Intel® Bay Trail J1900 Quad Core 2.0GHz processor (burst 2.41GHz)
- ☑ Full IP66 dust/water-proof
- ☑ Stainless steel 304L chassis
- ☑ True-flat projected capacitive touch front panel
- ☑ 18.5" LCD WXGA panel with LED backlight
- ☑ Operating temperature range of 0°C ~ 50°C
- ☑ Wide power input range of 12 ~ 48V DC
- ☑ Ultra slim and compact mechanical design
- ☑ Application of Food & Beverage, Medical, Pharmaceutical, Chemical and Waste Handling industry

### Product Dimensions



## Specifications

LCD Display	Display Type	18.5" TFT LCD
	Max. Resolution	1366 x 768 (WXGA)
	Colors	16.7M
	Luminance	250 cd/m <sup>2</sup>
	Contrast Ratio	1000:1
	View Angle	85(right) / 85(left) / 80(up) / 80(down)
	Dot Size (mm)	0.300 x 0.300
	Support Color	16.7M
	Backlight Type	LED
	Backlight Lifetime	50,000 hrs
Touch Screen	Touch Type	Projected Capacitive
	Controller Interface	USB
	Surface Hardness	≥6H
Main System	CPU	Intel® Bay Trail J1900 Quad Core 2.0GHz (burst 2.41GHz)
	Memory	1 x 204-pin DDR3L SO-DIMM, max. 8GB
	Main Storage	Slim 32GB industrial SSD x 1
	Extend Storage	2.5" 32GB industrial SSD x 1, or 2.5" 64GB industrial SSD x 1, or 2.5"
	Graphic	Intel HD Graphic
	Expansion	1 x mini-PCle
	Watchdog Timer	0 ~ 255 levels
	I/O Connector	USB 2.0 x 2 in M12, RS-232 x 2 in M12 RS-232/422/485 x 1 in M12(option)
	Network	10/100/1000Mbps Ethernet x 1 in M12
	Power Supply	Input Voltage
Adapter		65W, Input 100 ~ 264Vac, 50/60Hz, Output 19Vdc
Mechanical	Dimension (WxHxD)	464.6 x 285.2 x 70.49/82.49(incl. M12 connector) mm
	Weight	6.7 Kg
	Material	Stainless Steel 304L
	Mounting	VESA 75/100
OSD	Control Items	Brightness, Volume, serial port voltage
	Display	CPU temperature
OS	OS Support	Windows® 7(32/64-bit), Windows® 8(32/64-bit),
Environment	Operating Temperature	0°C ~ 50°C (0°C ~ 40°C with Commercial-Grade HDD)
	Storage Temperature	-20°C ~ 60°C
	Relative Humidity	10% ~ 95% @40°C, non-condensing
	Operating Vibration	5Grms random, 5~500Hz (1Grms with HDD) (EN-60068-2-6)
	Operating Shock	20Grms random, 11ms (EN-60068-2-27)
	Dust/Water Proof	FULL IP66
	Certification	Safety

## Ordering Information

Main Product	SSD	K778, Intel J1900, 4GB DDR3, Slim 32GB SSD, 2.5" 32GB ind. SSD
		K778, Intel J1900, 4GB DDR3, Slim 32GB SSD, 2.5" 64GB ind. SSD
		K778, Intel J1900, 4GB DDR3, Slim 32GB SSD, 2.5" 320GB ind.
		K778, Intel J1900, 4GB DDR3, Slim 32GB SSD, 2.5" 320GB com.
Accessory	Adaptor	65W Power Adapter, 19Vdc output, 100~264Vac input
	Cable	Water Proof Cable for POWER, 2m
		Water Proof Cable for USB, 2m
		Water Proof Cable for COM, 2m
		Water Proof Cable for LAN, 2m

