

FANUC

FANUC *i*PC: FIP2000

large, full-HD display
with widescreen
options

display of multiple
information at the
same time

run multiple
software

intuitive operation

precise, capacitive
touch screen

no need for hardware
keyboard and control
panel



Powerful Digital Capability on the Shopfloor

The FANUC *i*PC FIP2000 Series seamlessly integrates with current FANUC CNC systems to enable smarter, more efficient manufacturing. Built with high-performance Intel processors and highly reliable architecture, the FIP2000 supports advanced applications and digital technology. Its flexible design allows for multiple configurations, making it easy to incorporate into a wide range of machine layouts.

Engineered for versatility and operator convenience, the FIP2000 Series offers a broad lineup of display and interface options to suit any application. XGA displays for 10.4" and 15" control panels can be paired with MDI units. For ultimate visibility and ease of use, the expanded range of full high-definition widescreens are available in sizes 18.5", 21.5", and 24" options. Integrated high-reliability touch panels ensure intuitive operation even in harsh industrial environments, while flexible connectivity options support modern control systems. The result is a robust industrial PC that empowers manufacturers to realize their digital transformation goals.



Modernize your equipment with the FANUC *i*PC FIP2000

With the large full-HD display, it is easy to show multiple information on the display at the same time. Operators can display a manual and the operation screen at the same time on the display, getting the information they need just then in a convenience way without switching screens. The powerful Intel Xeon processor offers the possibility to run multiple software such as sophisticated 3D simulations simultaneously on the FANUC *i*PC. Part programs can be checked and improved easily before machining.

Hardware Specification for All FIP2000 Models

Personal computer main body

Item			Specifications
CPU			Xeon W-11865MRE 2.6 GHz and Xeon W-11155MRE 2.4 GHz
Memory			64GB, 32GB, 16GB, 8GB or 4 GB (with ECC)
Display unit	LCD		Stocked domestically: 24" color TFT LCD (FHD), 21.5" color TFT LCD (FHD, 15" color TFT LCD (XGA)) Also available: 18.5" color TFT LCD (FHD), 10.4" TFT LCD (XGA)
	Touch panel	Capacitive	Connected to USB internally, multi touch (up to 3 points)
Storage	Solid State Drive (called "SSD")		32GB ~ 240GB 1 slot, SSD is mounted special internal slot in display unit.
I/O Port	USB ^{*1&2)}		USB3.0/2.0/1.1 4 ports (rear, USB connector compatible)
	Ethernet		4 ports (10BASE-T/100BASE-TX/1000BASE-T)
	Video port		1 port (DisplayPort)
	Serial ATA		1 port (for Serial ATA device) 2 ports (for internal M.2_2280_SSD)
	MDI		1 port (30i/31i/32i-A/B, 31i-B5)
	HSSB (High Speed Serial Bus)		1 port (30i/31i/32i-A/B, 31i-B5 CNC controller)
	PC I/F		1 port (for shut down unit)
	Serial Port		2 ports
Extension slot	Standard		2 slots of the short card Based on PCI Express specification 2.0 Maximum dimension of card: 167.65mm × 106.65mm
	Thin type option		None
Dimensions (WxH) and Weight	10.4"	290 x 220 mm, 1.6kg	
	15"	375 x 290 mm, 3.7kg	
	18.5"	485 x 290 mm, 5.3kg	
	21.5"	525 x 325mm, 6.7kg	
	24"	605 x 355 mm, 8.8kg	

*1) If a USB device requires a current larger than the specification of the FANUC *i*PC, another power supply is required.
The length of USB cable should be less than 5m (without a relay connector) for USB2.0/1.1, while 3m for USB3.0.

*2) When using USB through the punch panel, ensure that the connected USB cable is not longer than 1m.