

FANUC

FANUC *i*PC with widescreen LCD

large, Full-HD display

display of multiple
information at the
same time

possibility to run
multiple software



intuitive operation

precise, capacitive
touch screen

no need for hardware
keyboard and control
panel



Designed for ultimate usability

The new FANUC *i*PC with widescreen LCD supports both portrait and landscape orientation. Hardware keyboard and control panel can be eliminated, reducing the number of parts. The display panel has a precise capacitive touch screen, which provides excellent usability and allows smartphone-like intuitive operation.

FANUC *i*PC with 24" widescreen LCD

is FANUC's latest addition to the line-up of *i*HMI displays. 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 convenient 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

Personal computer main body

Item			Specifications
CPU			Xeon E3-1505Mv5 2.8GHz, Celeron G3900E 2.4 GHz
Memory			32GB, 16GB, 8GB or 4 GB (with ECC)
Display unit	LCD		21.5" color TFT LCD (FHD, 115" color TFT LCD (XGA))* ³⁾ 24" color TFT LCD (FHD)
	Touch panel	Capacitive	Connected to USB internally, multi touch (up to 3 points)* ³⁾
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) 1 port (for internal M.2 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	15"		375 x 290 mm, 3.7kg
	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.
It is possible for some cables fail to meet the specification.

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

*3) It is an additional item for 21.5" FHD LCD type FANUC *i*PC.