FANUC

NEW FANUC PANEL *i*H Pro
with wide screen LCD

large, Full-HD display

intuitive operation

display of multiple information at the same time

precise, capacitive touch screen

possibility to run multiple software

no need for hardware keyboard and control panel

Designed for ultimate usability

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

Discover more about FANUC CNC control series
fanuc.co/cnc-control-series

FANUC PANEL *i*H Pro with 21.5'' 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 Core i5 processor offers the possibility to run multiple software such as sophisticated 3D simulations simultaneously on the PANEL *i*H Pro. Part programs can be checked and improved easily without machining.

Hardware Specification

Personal computer main body

Item			Specifications
CPU			Core i5-4400E 2.7GHz, Celeron 2000E 2.2GHz
Memory			8GB, 4GB, or 2GB (with ECC)
Display unit	LCD		21.5" color TFT LCD (FHD, 1920x1080 dots, 260K colors)*3)
	Touch panel	Capacitive	Connected to USB internally, multi touch (up to 3 points)*3)
Storage	Solid State Drive (called "SSD")		16GB ~ 128GB 1 slot, SSD is mounted special internal slot in display unit.
I/O Port	USB *1&2)		USB3.0/2.0/1.1 2 ports (rear, USB connector compatible)
			USB2.0/1.1 2 ports (rear, USB connector compatible)
	Ethernet		2 ports (1port option) (10BASE-T/100BASE-TX/1000BASE-T)
	Video port		1 port (analog RGB output)
	Serial ATA	Standard	1 port (for internal SSD use only) 2 ports (for external device, 2 signal ports and 2 power supply ports)
		Thin type option	1 port (for internal SSD use only)
	MDI		1 port (30*i*/31*i*/32*i*-A/B, 31*i*-B5,HSSB or USB)
	HSSB (High Speed Serial Bus)		1 port (30*i*/31*i*/32*i*-A/B,31*i*-B5 CNC controller)
	PC I/F		1 port (For shut down unit)
	Serial Port	Standard	2 ports (option) Both ports is available in case of the unit with touch panel
		Thin type option	None
Extension slot	Standard		2 slots of the short card (2 slots are available in case of using SSD) Based on PCI specification 2.3, 32bit, 33MHz, +5V Maximum dimension of card: 176.41mm × 106.68mm or Based on PCI Express specification 2.0 Maximum dimension of card: 167.65mm × 106.68mm
	Thin type option		None
Real time clock			Monthly error is within 3 minutes.
Dimensions (WxHxD) and Weight	21.5" FHD type standard		525 x 330 x 140mm 8.5kg (w/SSD)*3)
	21.5" FHD type thin option		525 x 330 x 110mm 8.3kg (w/SSD)*3)

*1) If a USB device requires a current larger than the specification of the PANEL *i*/PANEL *i*H Pro, 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 PANEL *i*H Pro.