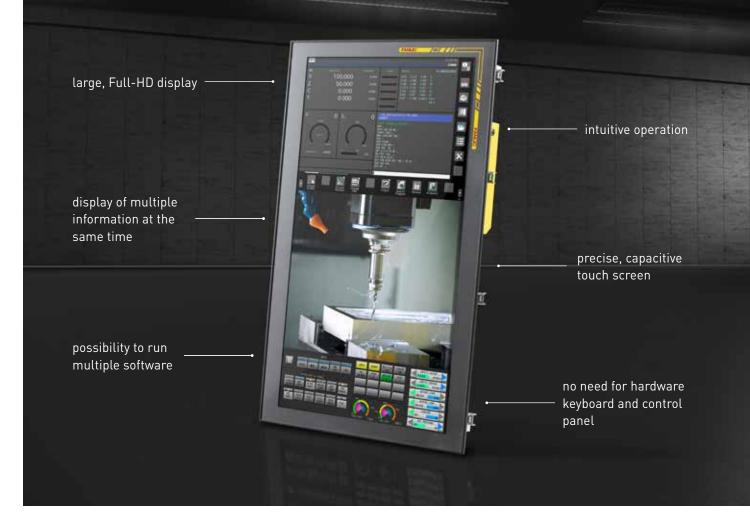
THE FACTORY AUTOMATION COMPANY

## FANUC

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





## **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		
ltem		Specifications
CPU		Core i5-4400E 2.7GHz, Celeron 2000E 2.2GHz
Memory		8GB, 4GB, or 2GB (with ECC)
LCD Touch nanel Capacitive		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
Solid State Drive (called "SSD")		16GB ~ 128GB 1 slot, SSD is mounted special internal slot in display unit.
		USB3.0/2.0/1.1 2 ports (rear, USB connector compatible)
USB (ML)		USB2.0/1.1 2 ports (rear, USB connector compatible)
Ethernet		2 ports (1port option) (10BASE-T/100BASE-TX/1000BASE-T)
Video por	t	1 port (analog RGB output)
Serial	Standard	1 port (for internal SSD use only) 2 ports (for external device, 2 signal ports and 2 power supply ports)
AIA	Thin type option	1 port (for internal SSD use only)
MDI		1 port (30 <i>i</i> /31 <i>i</i> /32 <i>i</i> -A/B, 31 <i>i</i> -B5,HSSB or USB)
HSSB (Hi	gh Speed Serial Bus)	1 port (30 <i>i</i> /31 <i>i</i> /32 <i>i</i> -A/B,31 <i>i</i> -B5 CNC controller)
PC I/F		1 port (For shut down unit)
Serial	Standard	2 ports (option) Both ports is available in case of the unit with touch panel
Port	Thin type option	None
Standard 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.
HxD)	21.5" FHD type standard	525 x 330 x 140mm 8.5kg (w/SSD)* <sup>3)</sup>
	21.5" FHD type thin option	525 x 330 x 110mm 8.3kg (w/SSD) <sup>*3j</sup>
	n ory I CD i I CD i Touch panel i Solid Sta USB *1&2) Ethernet i Video por Serial of i HSSB (Hi PC I/F Serial of i PC I/F Serial of i Standard of i Thin type	n

\*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.