



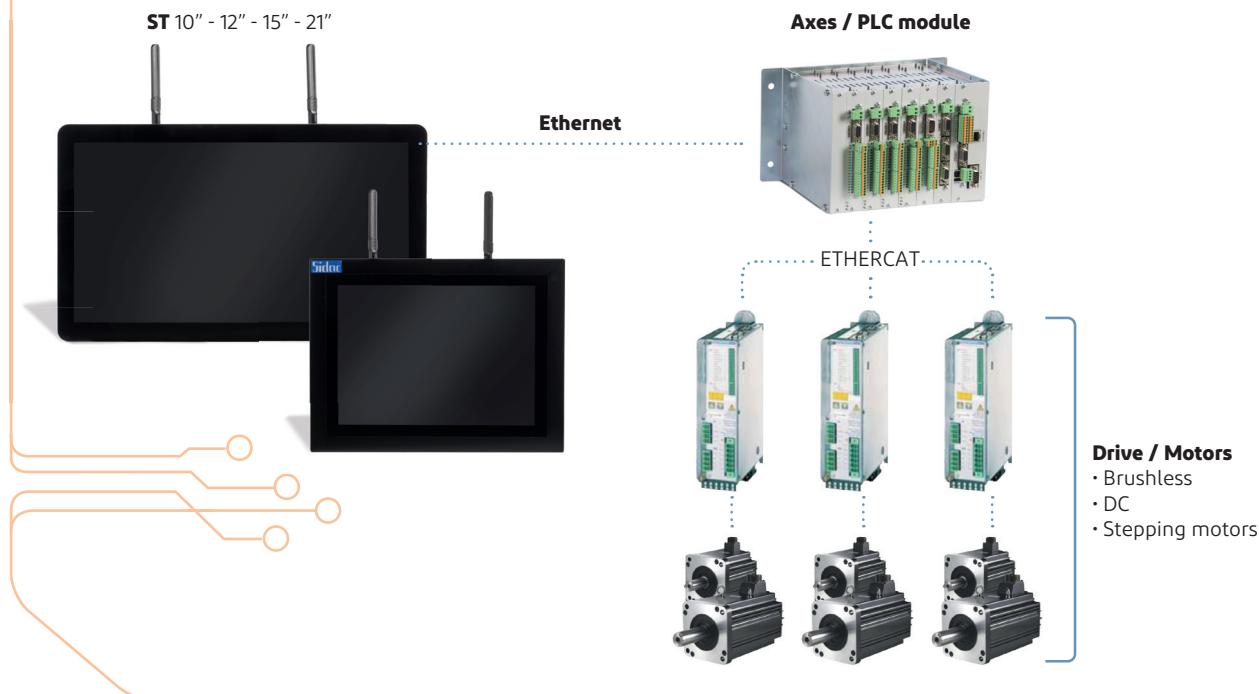
st

INTERFACCIA OPERATORE
OPERATOR INTERFACE

Sidac
SISTEMI DI AUTOMAZIONE COMPUTERIZZATI

CONNESSIONE CON CNC SIDAC TRAMITE MODBUS RTU

MODBUS RTU CONNECTION WITH OUR CNC FAMILY PRODUCTS



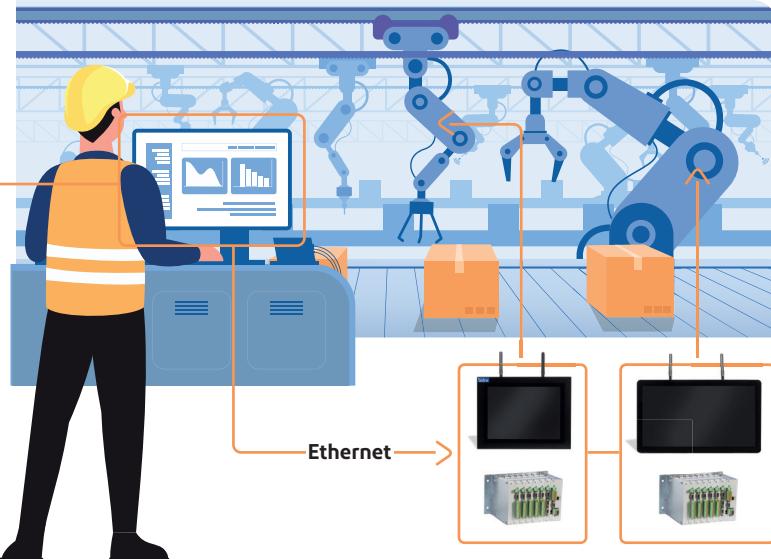
INDUSTRY 4.0

ASSISTENZA E CONTROLLO REMOTO
REMOTE ASSISTANCE



Permette di visualizzare e controllare la stessa schermata presente su HMI nel sito di produzione e il controllo del processo di produzione tramite Ethernet.

It allows you to view and control the same screen present on the HMI at the production site and control the production process via Ethernet.



APPLICAZIONI

Per le sue caratteristiche di alta versatilità e potenzialità, la famiglia degli Interfaccia Operatore ST si presta a qualsiasi applicazione, sia nel mondo della macchina utensile tradizionale e speciale che nel mondo della robotica, del montaggio e dell'automazione su misura.

ESEMPI DI APPLICAZIONI:

- rettifiche di piani; per interni ed esterni; speciali
- fresatrici
- affilatrici
- foratrici
- punzonatrici
- stozzatrici
- curvaturi
- presse
- manipolatori per controlli non distruttivi
- tavole x-y
- robot cartesiani 3 assi
- robot di montaggio
- macchine speciali

APPLICATIONS

Due to its high versatility and potential features, the ST Operator Interface range is suitable for any applications – conventional/special machine tools field, robotics world, assembling and customized automation.

EXAMPLES OF EXISTING APPLICATIONS:

- external, internal, surface or special grinding machines
- milling machines
- sharpening machines
- drilling machines
- punching machines
- slotting machines
- pipe-bending machines
- sheet-presses
- handling systems for non-destructive testing
- x-y tables
- cartesian 3-axis robots
- assembling robots
- special machines

st|10 - st|12

PANNELLO INDUSTRIALE 10.4" - 12.1"

10.4-INCH - 12.1-INCH INDUSTRIAL PANEL



INTERFACCIA OPERATORE ST 10 - ST 12 / OPERATOR INTERFACE ST 10 - ST 12

L'interfaccia operatore ST10 e ST12 sono pannelli industriali 10.4 e 12.1 pollici progettato per l'utilizzo in applicazioni industriali.

È dotato di un touch screen capacitivo multipunto ad alte prestazioni, particolarmente adatto per il controllo industriale, apparecchiature di automazione, macchine utensili CNC, ecc.

The ST10 and ST12 Operator Interface is a 10.4-inch and 12.1-inch industrial panels PC designed for industrial applications.

It is equipped with a high-performance multi-point capacitive touch screen, especially suitable for industrial control, automation equipment, CNC machine tools, etc.

CARATTERISTICHE HARDWARE / HARDWARE SPECIFICATION

System	ST 10	ST 12
CPU	Intel Haswell Core i3-4010U	
RAM	DDR3L-1600MHZ 4G	
HD	32G mSATA	
Ethernet	2*LAN	
I/O	2*USB2.0 + 2*USB3.0 + 2*RS232(External) + 2*LAN+ 1*HDMI + 1*VGA + 1*LINE_OUT + 1*MIC_IN	
OS	Pre-installed WIN10 English trial	
POWER SUPPLY	BUILT IN DE-DC INPUT VOLTAGE: 24V DC	
Display	ST 10	ST 12
Size	10.4 inch	12.1 inch
Resolution	1024 x 768	800 x 600
Brightness	400	400
View angle	75/80/75/80	80/89/80/89
Backlight MTBF (Hours)	35000	50000
Touch panel	10 points multi capacitive touch	10 points multi capacitive touch
Structure	ST 10	ST 12
Shell	Aluminum panels and sheet metal housings	
Color	Black and dark gray	
Installation	Embedded and Wall-Mounted	
SIZE	External dimensions: 288.0 x 226.0 x 71.0 mm Installation size: 278.0 x 218.0 mm	External dimensions: 326.0 x 260.0 x 71.0 mm Installation size: 316.0 x 250.0 mm
Packing size	362 x 140 x 335 mm	400 x 140 x 350 mm
Weight	4.0 kg	4.7 kg
Environment	ST 10	ST 12
Operating temperature	0 -50° C	
Storage temperature	-20 -70° C	



INTERFACCIA OPERATORE ST 15 / OPERATOR INTERFACE ST 15

L'interfaccia operatore ST15 è un pannello industriale 15.0 pollici progettato per l'utilizzo in applicazioni industriali.

È dotato di un touch screen capacitivo multipunto ad alte prestazioni, particolarmente adatto per il controllo industriale, apparecchiature di automazione, macchine utensili CNC, ecc.

The ST15 Operator Interface is a 15.0-inch industrial panel PC designed for industrial applications.

It is equipped with a high-performance multi-point capacitive touch screen, especially suitable for industrial control, automation equipment, CNC machine tools, etc.

CARATTERISTICHE HARDWARE / HARDWARE SPECIFICATION

System	ST 15
CPU	Intel Haswell Core i5-4200U
RAM	DDR3L-1600MHZ 4G
HD	32G mSATA
Ethernet	2*LAN
I/O	2*USB2.0 + 2*USB3.0 + 2*RS232(Extermnal) + 2*LAN+ 1*HDMI + 1*VGA + 1*LINE_OUT + 1*MIC_IN
OS	Pre-installed WIN10 English trial
POWER SUPPLY	BUILT IN DE-DC
	INPUT VOLTAGE: 24V DC
Display	
Size	15.0 inch
Resolution	1024 x 768
Brightness	500
View angle	80/88/80/88
Backlight MTBF (Hours)	50000
Touch panel	10 points multi capacitive touch
Structure	
Shell	Aluminum panels and sheet metal housings
Color	Black and dark gray
Installation	Embedded and Wall-Mounted
SIZE	External dimensions: 390.0 x 312.0 x 71.0 mm
	Installation size: 380.0 x 302.0 mm
Packing size	465 x 140 x 390 mm
Weight	6.2 kg
Environment	
Operating temperature	0 -50° C
Storage temperature	-20 -70° C



PANNELLO INDUSTRIALE 21.5"

21.5-INCH INDUSTRIAL PANEL



INTERFACCIA OPERATORE ST 21 / OPERATOR INTERFACE ST 21

L'interfaccia operatore ST21 è un pannello industriale 21.5 pollici progettato per l'utilizzo in applicazioni industriali.

È dotato di un touch screen capacitivo multipunto ad alte prestazioni, particolarmente adatto per il controllo industriale, apparecchiature di automazione, macchine utensili CNC, ecc.

The ST21 Operator Interface is a 21.5-inch industrial panel PC designed for industrial applications.

It is equipped with a high-performance multi-point capacitive touch screen, especially suitable for industrial control, automation equipment, CNC machine tools, etc.

CARATTERISTICHE HARDWARE / HARDWARE SPECIFICATION

System	ST 21
CPU	Intel Haswell Core i5-4200U
RAM	DDR3L-1600MHZ 4G
HD	32G mSATA
Ethernet	2*LAN
I/O	2*USB2.0 + 2*USB3.0 + 2*RS232(External) + 2*LAN+ 1*HDMI + 1*VGA + 1*LINE_OUT + 1*MIC_IN
OS	Pre-installed WIN10 English trial
POWER SUPPLY	BUILT IN DE-DC
	INPUT VOLTAGE: 24V DC
Display	
Size	21.5 inch
Resolution	1920 x 1080
Brightness	250
View angle	74/89/75/89
Backlight MTBF (Hours)	30000
Touch panel	10 points multi capacitive touch
Structure	
Shell	Aluminum panels and sheet metal housings
Color	Black and dark gray
Installation	Embedded and Wall-Mounted
SIZE	External dimensions: 524.0 x 321.80 x 74.3 mm
	Installation size: 503.0 x 302.0 mm
Packing size	600 x 150 x 400 mm
Weight	8.3 kg
Environment	
Operating temperature	0 -45° C
Storage temperature	-20 -70° C





Sidac cnc srl

Via Acquedotto, 111 - 21017
Verghera di Samarate (VA)

T. +39.0331.223019
F. +39.0331.223078

email: info@sidaccnc.it
www.sidaccnc.it

Le caratteristiche tecniche ed i dati esposti nel presente opuscolo possono essere suscettibili di variazioni da parte della SIDA CNC, senza obbligo di preavviso.

*An important presence in the field of high-tech automation.
Continuous investments in software, hardware and design confirm this tendency and aim.*