Monitor and operate
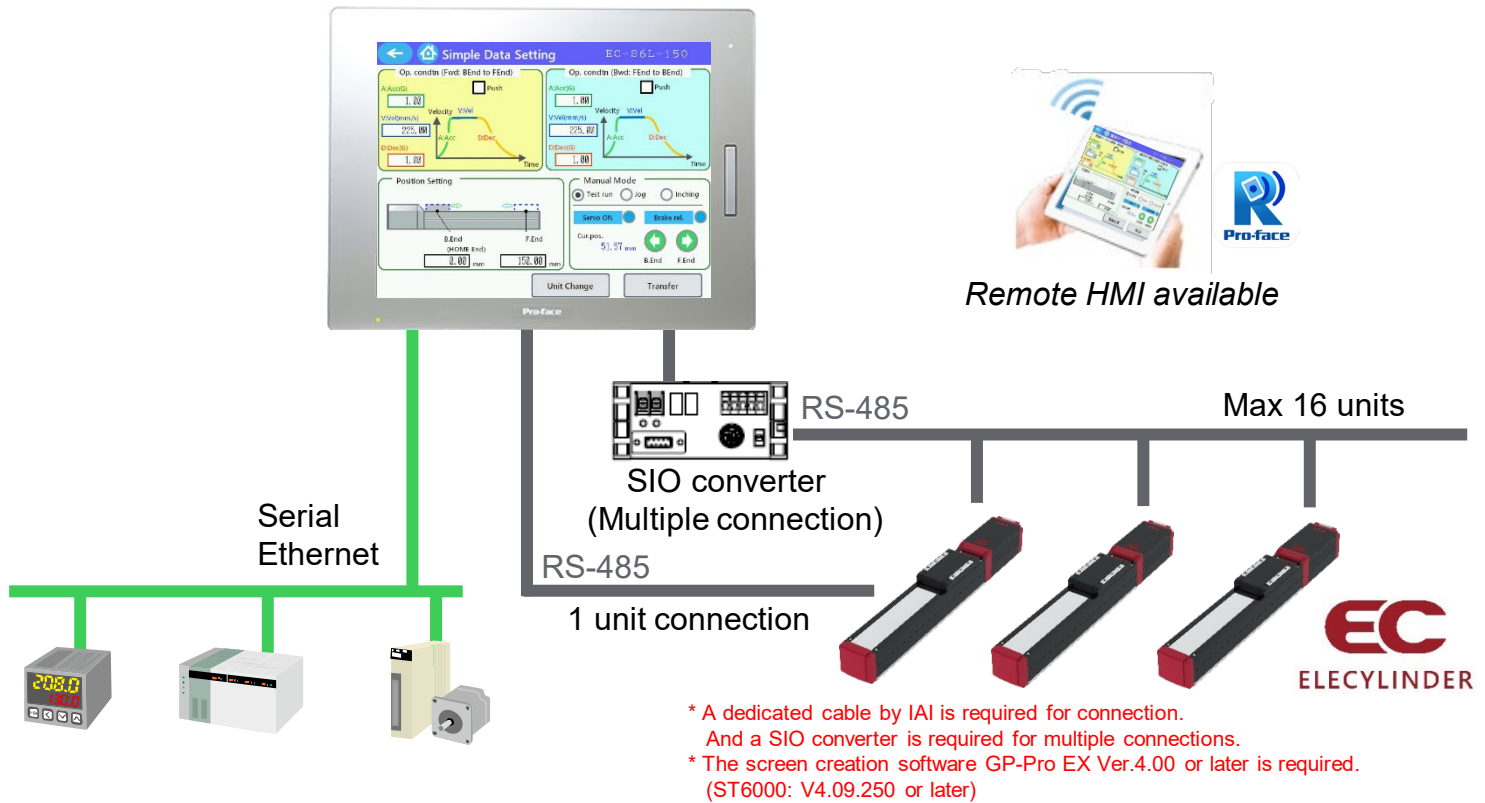# [Simple Data Setting] screen of
Touch Panel Teaching pendant on Pro-face HMI

IAI Quality and Innovation

Remote HMI available

RS-485 Max 16 units

SIO converter
(Multiple connection)

RS-485

Serial
Ethernet

1 unit connection

EC ELECYLINDER

* A dedicated cable by IAI is required for connection.
  And a SIO converter is required for multiple connections.
* The screen creation software GP-Pro EX Ver.4.00 or later is required.
  (ST6000: V4.09.250 or later)

Monitor and Set speed and Position data

✓ Easy position data settings and setting of A: acceleration, V: velocity, and D: deceleration for forward and backward positions of the ELECYLINDER

✓ Check the current setting for up to 16 ELECYLINDERs
  - Individually check the current setting of a single ELECYLINDER
  - Set / Change axis numbers and axis names.

✓ Manual operation (JOG operation and incrementing)

✓ Remote monitoring and operation on a tablet or a PC with Pro-face Remote HMI is available

Download connected device sample screens from webpage.
https://www.proface.com/en/download/device_sample/iai/elecylinder

proface.com
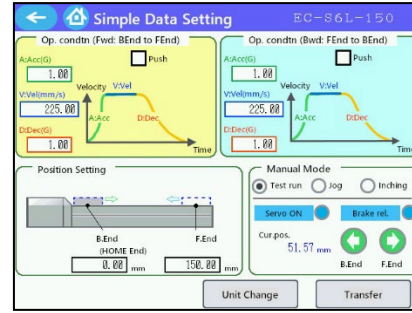
Pro-face™
by Schneider Electric

■ Sample Screens

Axis Select Screen

Check the connection status of ELECYLINDER.

Simple Data Setting Screen

Able to configure AVD settings of forward and backward, position settings for the ELECYLINDER and to perform manual operation.

Image of the initial screen after model selection

■ Supported ELECYLINDERs by IAI

Category	Type		Model
Slider	Standard	-	EC-S3、EC-S4、EC-S6、EC-S7
		Motor return	EC-S3□R、EC-S4□R、EC-S6□R、EC-S7□R
	Belt Drive	-	EC-B6、EC-B7
		Bottom Mounted	EC-B6U、EC-B7U
	High rigidity	-	EC-S6□AH、EC-S7□AH
		Motor return	EC-S6□AHR、EC-S7□AHR
	Large	-	EC-S13、EC-S13X、EC-S15、EC-S15X
	Ultra-Mini	-	EC-SL3
Rod	Standard	-	EC-R6、EC-R7
	Radial cylinder	-	EC-RR3、EC-RR4、EC-RR6、EC-RR7
		Motor return	EC-RR3□R、EC-RR4□R、EC-RR6□R、EC-RR7□R
	High rigidity radial cylinder	-	EC-RR6□AH、EC-RR7□AH
		Motor return	EC-RR6□AHR、EC-RR7□AHR
	Small	-	EC-RP4、EC-GS4、EC-GD4
	Dust-proof, drip-proof	-	EC-R6□W、EC-R7□W
	Dust-proof, drip-proof radial cylinder	-	EC-RR6□W、EC-RR7□W
	Ultra-Mini	-	EC-GDS3、EC-GDB3
Table	Small	-	EC-TC4、EC-TW4
	Ultra-Mini		EC-T3
Stopper Cylinder		-	EC-ST15
Rotary	-	-	EC-RTC9, EC-RTC12
	Large		EC-RTC18
Gripper	-	-	EC-GRB8, EC-GRB10, EC-GRB13

■ Supported Display Units

Series	Resolution	Display unit type of the sample project file *1
GP4000 SP5000	640 x 480 dot (VGA)	GP-4501T (Analog)
ST6000 STM6000	800 x 480 dot (WVGA) *2	Box: SP-5B10 Display: SP-5400WA
GP4000 LT4000	320 x 240 dot (QVGA)	GP-4301T

Screen Editor:

GP-Pro EX Ver.4.00.000 or later
*ST6000 series only: GP-Pro EX Ver 4.09.250 or later
*STM6000 series only: GP-Pro EX Ver 4.09.350 or later

*1 If you use the other models, you can change a model in the GP-Pro EX project file. For details, please refer to the Technical Guide.
*2 For WVGA (800×480 pixels),there is function button area at the right of the screen. Please read the manual, "Functions Added to Sample Project File for SP5000 Wide Model".

*Some already purchased models can be upgraded with a firmware update and a screen data patch.

Products that communicate with ROBO Cylinder (ACON / PCON / SCON) and SEL controllers (XSEL/PSEL/SSEL/ASEL/Table Top systems) are available.

proface.com

Download connected device sample screens to meet your machine.
www.proface.com/en/download/device_sample/iai/elecylinder