Pro-face
for the best interface

Smart Portal
SP5000SERIES

smart

THOMAS.M   10 : 24   ENGLISH ▾

| STATUS | TREND | ALARM | PARAMETER |

LINE **A** Progress

89%

LINE **B** Progress

70%

LINE **C** Progress

55%

TOTAL   0   100   150   200   250

| LINE A | LINE B | LINE C |

Changes in production volume

Pro-face

Connecting information and people
for optimal communication

SMART PORTAL

With increasingly sophisticated machine performance; production management and predictive maintenance utilizing operation data; and the growing popularity of the cloud, big data is coming to the manufacturing shop floor.

Pro-face has realized unprecedented connectivity in the new SMART PORTAL, creating a new interface designed firmly with the future in mind.
The SP5000 series allows a huge variety of data to be downloaded to SMART PORTAL and transmitted in an optimal format to those who need it.

SMART PORTAL connects information and people for optimal communication

Valuable information in the right format

Having more information is not necessarily better than having less. Value is created when the right information reaches the right people in the right format.

Bring your factory closer to your office

By segmenting the network, SMART PORTAL makes it possible to connect factories and offices while ensuring the highest security.

Simple to use —any time, any place

Overseas production and the diversification of market needs have increased the need for efficient machine setup and maintenance.

Check out the Movies

These movies will give you more information about SMART PORTAL concepts and benefits.

SMART PORTAL links two previously separate worlds

Enterprise Network
Integrate different networks while ensuring sufficient security.

Server PC

Case 4
Data Collection PC

Mobile

Tablet

89%

CLOUD

Server PC

HMI RELIABILITY
Communicate real-time with a range of control devices, and collect data at high speed.

IPC VERSATILITY
Utilize Windows applications to deal with alarms or maintenance.

THOMAS.M   10

STATUS   TREND

LINE A Progress   LIN

89%

Case 1
High performance HMI

Case 2
Application PC

Case 3
Maintenance PC

Case 4
Data Collection PC

Shop Floor Network
Connect various devices on your shop floor with programless.

Case 1   High performance HMI

Provide real-time response

Improves rendering performance and achieves real-time response. With high-speed processing ensuring high-speed rendering, SMART PORTAL replaces devices that have suffered from unsatisfactory response speed in the past.

Case 2   Application PC

Use as a built-in application PC

SMART PORTAL can be used in environments where PCs have been built into machines to allow the use of Windows applications. Dedicated apps can be used on the SMART PORTAL.

Case 3   Maintenance PC

Use as a maintenance PC

Manuals and all kinds of development tools can be saved in SMART PORTAL. There is no need to take a PC down to the factory every time maintenance work needs to be done.

Case 4   Data Collection PC

Use as a data collection PC

Separate IP addresses can be allocated for SMART PORTAL's two Ethernet ports. A network with the highest security can be built between the office and the factory. In addition, collected data can be stored on NVRAM to protect from data loss.

Display ╳ Box module design provides flexible functionality and size

- With a selection of six displays and two boxes available, there are twelve SMART PORTAL combinations to choose from.
- Modular design allows the display to be attached to and detached from the box, making it possible to replace only parts that need replacing

Brightness Sensor

Premium Display 15" 12" 10"

High performance display supports multi-touch operation and provides brightness sensor and auto-scaling.

Model No.	15"	SP-5700TP
	12"	SP-5600TP
	10"	SP-5500TP

Auto Scaling

A single screen data works on three sizes of premium displays for smooth management of mixed product lines.

Front USB

Integrated Mounting Bracket

Integrated mounting bracket does away with the need for separate optional accessories every time setup or maintenance work is conducted.

12
COMBINATIONS

Open Box

Able to run a variety of Windows applications on WES7.
(equipped with HMI Runtime standard)

Model No.   SP-5B40

Back Side Interfaces

| Serial ×2 | Ethernet ×2 | USB (Type A) ×2 | USB (mini-B) ×1 | USB (Type A) ×1 | DVI-D ×1 | AUX ×1 | AUDIO Input ×1 |

CFast/ SD Card Slot

Set up screens by simply inserting a CFast (Open Box) or SD card (Power Box). No need for a separate PC.

Advanced Display 12"Wide 10"Wide 7"Wide

The wide-screen display can display a large amount of information.

Model No.	12" Wide	SP-5600WA
	10" Wide	SP-5500WA
	7" Wide	SP-5400WA

Power Box

Solid box achieves high-speed processing and fast display.

Model No.   SP-5B10

Back Side Interface

| Serial ×2 | Ethernet ×2 | USB (Type A) ×2 | USB (mini-B) ×1 | AUX ×1 |

Pro-face
for the best interface

We are always striving to bring you the high quality interface designed to provide a cohesive, evolving connection between customers and high quality products, service and support from around the world.

All eyes on the customer make us "the best interface"

*i*ntimacy
Connect intimately with our customers and stakeholders

*i*nteraction
Enhance customer experience through positive interaction

*i*nnovation
Provide benefits to our customers through innovation

ISOTRON contact informatie:

Isotron Systems   B.V.

Afrikalaan 21-23
5232 BD 's-Hertogenbosch
Nederland
Tel.   +31 (0)73 639 16 39
Fax   +31 (0)73   639 16 99

Isotron Systems B.V.B.A.

Antwerpse Steenweg 45
B-2830 Willebroek
België
Tel.   +32 (0)3 450 70 45
Fax   +32 (0)3 450 70 46

E: info@isotron.eu

W: www.isotron.eu

ISOTRON SYSTEMS