



Digital displays
for industrial safety

Industrial safety made visible

Lost time injuries burden the competitiveness of a company. Besides consequential costs, loss of production and default in delivery, accidents often result in a loss of image of the company concerned.



The success of preventive safety measures depends mainly on the safety-conscious acting of every single employee. The visualization of company accident statistics provides effective support. These electronic information systems are suitable as a medium for this. Striking at the factory gate or placed directly in the production the displays bear the health and safety at work in mind every day.

The XC600 series offers a wide range of digital displays for industrial safety. Depending on the requirements and local conditions we offer standardized as well as customized system solutions.

Whether simple or complex information systems, the visualization of company accident statistic helps to make occupational safety present and to raise awareness of it. Who has been sensitized to the safety contributes to avoid accidents with its own behavior.

Striking accident statistics sharpens awareness

- Avoid accidents
- Reduce lost time injuries
- Increase productivity
- Save accident-related consequential costs
- Employee motivation and image promotion



Innovative technology

Brilliant LED displays

An innovative feature of the XC630, XC640/XC650 and XC660/XC670 series are the LED digits in latest SMD technology.

With white luminous digits – optionally also available in other luminous colors – and extremely high brightness, they define a new standard.

The active luminous digits draw spontaneously – differently acting to passive LCD displays – the attention of the viewer:

An intuitively operated software enables easy and fast parameter setting of the display, also via Bluetooth.

All graphic designs are realized individually on customers demand. It's also possible to integrate your graphics, logos of the company or a photo. For this our own designs studio is your competent partner:

Series XC610

Elegance made of glass and stainless steel

The digital displays of the XC610 series are representative objects with a clear design language. Glass and stainless steel emphasize the high design standard. Their frameless and ultra-thin design lets them flow in front of the wall and with white luminous LEDs they give off a special elegance.



Series XC620

Compact digital displays with innovative technology

A special feature of the XC620 series is the compact design. With its housing - even smaller than the size of a sheet A3 format - it finds the right place everywhere.



Series XC630

Compact digital displays with large digits

This series combines compact dimensions with large reading distance. The 55 mm high digits are very well readable up to a distance of 20 meters.



Series XC640/XC650

Representative digital displays
with a clear design language

With their exclusive design the displays of the XC640/XC650 series evoke the interest of the viewer to effectively communicate the commitment of the company in health and safety. Together with the slim aluminum housings, the demandingly designed graphic motives form an object which adapts itself harmoniously into the company's environment.

The displays are offered in 3 different designs - either designed as Linea with its classical horizontal format, Galeria with its dynamic vertical format or Quadro with its square design which offers a wide scope for individual design.



Series XC660/XC670

Robust digital displays
for public areas and harsh ambient conditions

The digital displays of the XC660/XC670 series are especially suitable for sites in public areas or in harsh environments. Their robust steel sheet housings offer a wide protection against external influences on the display.



Series XC690

Digital displays with additional text display



Besides the visualization of accident-free days, number of accidents and other numerical sizes the XC690 series offers to illustrate individual information and texts. Whether marquee, blinking, two-lined in 50 mm high digits or single-lined in 100 resp. 120 mm high digits any desired text can be illustrated in different formatting.

XC-Boards®

Custom designed solutions
for specific demanding requirements



XC-Boards® are based on proven components of the serial devices. They are designed in close consultation with the customer and tailored to individual needs.

Series XC610
Elegance made of
glass and stainless steel



LED display 1 x 4 digits	XC610-SAW-N-01
LED display 2 x 4 digits	XC610-SBW-N-01
LED display 3 x 4 digits	XC610-SCW-N-01
Character height	25 mm
LED color	white, optional red
Dimensions (W x H x D)	420 x 297 x 33 mm
Housing	glass/stainless steel, steel sheet housing varnished
Weight	approx. 4 kg

Series XC620
Compact digital displays
with innovative technology



LED display 1 x 4 digits	XC620-SAR-N-01
LED display 2 x 4 digits	XC620-SBR-N-01
LED display 3 x 4 digits	XC620-SCR-N-01
Character height	25 mm
LED color	red, optional white
Dimensions (W x H x D)	400 x 280 x 62 mm
Housing	aluminum, front acrylic glass
Weight	approx. 3 kg

Series XC630
Compact digital displays
with large digits



LED display 1 x 4 digits	XC630-SAR-N-01
Character height	55 mm
LED color	red, optional white
Dimensions (W x H x D)	600 x 400 x 62 mm
Housing	Aluminum, front acrylic glass
Weight	approx. 6 kg

Series XC640/XC650

Representative digital displays
with a clear design language

Linea	XC640	XC650
LED display 1 x 4 digits	XC640-LAW-N-01	-
LED display 2 x 4 digits	XC640-LBW-N-01	XC650-LBW-N-01
LED display 3 x 4 digits	XC640-LCW-N-01	XC650-LCW-N-01
Character height	25 mm	55 mm
LED color	white, optional red	white, optional red
Dimensions (W x H x D)	800 x 450 x 62 mm	1000 x 560 x 62 mm
Housing	aluminum, front acrylic glass	
Weight	approx. 7 kg	approx. 11 kg

Galeria	XC640	XC650
LED display 1 x 4 digits	XC640-GAW-N-01	-
LED display 2 x 4 digits	XC640-GBW-N-01	XC650-GBW-N-01
LED display 3 x 4 digits	XC640-GCW-N-01	XC650-GCW-N-01
Character height	25 mm	55 mm
LED color	white, optional red	white, optional red
Dimensions (W x H x D)	450 x 800 x 62 mm	560 x 1000 x 62 mm
Housing	aluminum, front acrylic glass	
Weight	approx. 7 kg	approx. 11 kg

Quadro	XC640	XC650
LED display 1 x 4 digits	XC640-QAW-N-01	-
LED display 2 x 4 digits	XC640-QBW-N-01	XC650-QBW-N-01
LED display 3 x 4 digits	XC640-QCW-N-01	XC650-QCW-N-01
Character height	25 mm	55 mm
LED color	white, optional red	white, optional red
Dimensions (W x H x D)	800 x 800 x 62 mm	1000 x 1000 x 62 mm
Housing	aluminum, front acrylic glass	
Weight	approx. 11 kg	approx. 16 kg

Linea



Galeria



Quadro



Series XC660/XC670
 Robust digital displays
 for public areas and harsh
 ambient conditions



XC660

LED display 1 x 4 digits	XC660-SAW-N-01
LED display 2 x 4 digits	XC660-SBW-N-01
LED display 3 x 4 digits	XC660-SCW-N-01
Character height	25 mm
LED color	white, optional red
Dimensions (W x H x D)	800 x 500 x 70 mm
Housing	steel sheet, varnished
Weight	approx. 18 kg



XC670

LED display 1 x 4 digits	XC670-SAW-N-01
LED display 2 x 4 digits	XC670-SBW-N-01
LED display 3 x 4 digits	XC670-SCW-N-01
Character height	55 mm
LED color	white, optional red
Dimensions (W x H x D)	1000 x 800 x 70 mm
Housing	steel sheet, varnished
Weight	approx. 32 kg

Series XC690

Digital displays with additional text display



LED display 1 x 4 digits	XC690-SAR-N-01
LED display 2 x 4 digits	XC690-SBR-N-01
LED display 3 x 4 digits	XC690-SCR-N-01
LED display – text display	each 2 x 20 characters
Character height	55 mm
Character height – text display	50/100/120 mm switchable
LED color	red, optional white
Dimensions (W x H x D)	1100 x 800 x 70 mm
Housing	steel sheet, varnished
Weight	approx. 39 kg

General Technical data

Power supply	100...240V AC, 50...60Hz
Power consumption - character height 25 mm	25 W max.
Power consumption - character height 55 mm	50 W max.
Protection type	IP40 (IP54)
Operating temperature	0...40 °C (-20...50 °C)
Storage temperature	-25...85 °C
Reading distance – character height 25 mm	up to 10 m
Reading distance – character height 55 mm	up to 22 m

Options

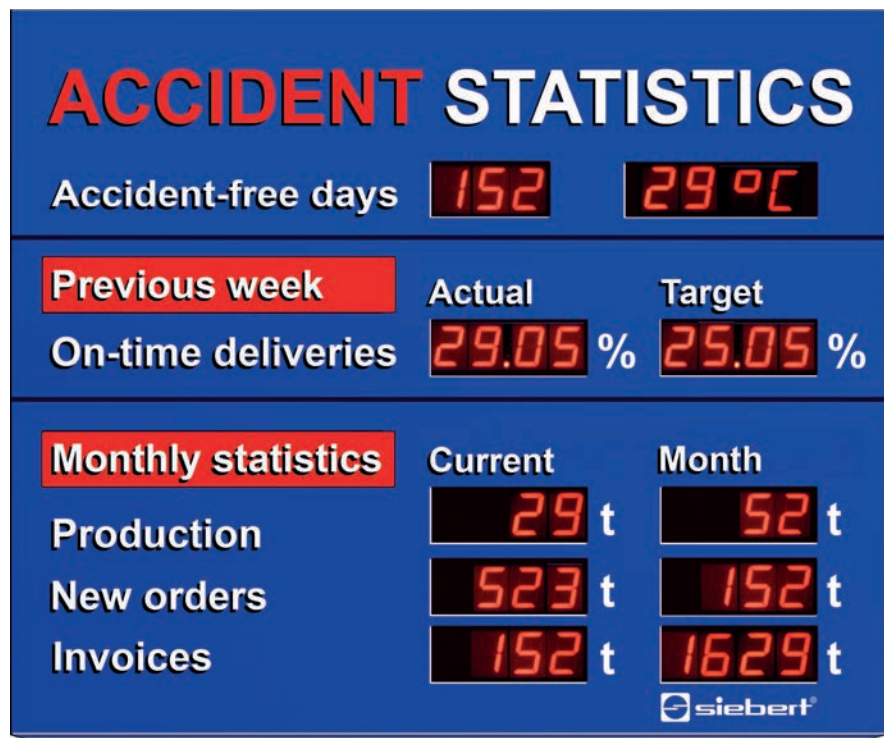
Ethernet interface	XC6xO-xxx-x- O5
Bluetooth interface ¹⁾	XC6xO-xxx-x- B1
LED color white	XC6xO-xx W -x-xx
LED color red	XC6xO-xx R -x-xx
Equipment package for outdoor use ²⁾	XC6xO-xxx- A -xx

Values in () are valid for outdoor devices. ¹⁾ as standard with series XC630, XC640/ XC650 and XC660/ XC670. ²⁾ not available for Series XC610.

XC-Boards®

Individual solutions for
specific demanding requirements

You wish to personalize your display or adapt it to local conditions?
XC-Boards® are the perfect solution – from compact systems
up to large-sized displays, which can be integrated in facades
and allow reading distances up to 300 meters.
The graphic design of the XC-Boards®, we gladly design for you.



Design	customized, one-sided or two-sided display
LED character height	25, 57, 100, 160, 250, 350 and 700 mm
Characters	numeric, alphanumeric
Housing	steel sheet, optional stainless steel or aluminum
Protection type depending on housing	IP65/IP54/IP40
Mounting	wall mounting, hanging, free-standing
Interfaces	serial, Ethernet, WLAN, Bluetooth, ...
Power supply	230 V AC



This company puts great emphasis on industrial safety

Industrial HALL 2

Accident-free days **112**

Line A1	Line B2	Line C3	Line D4
85	52	64	181
Line E1	Line F2	Line G3	Line H4
41	28	84	52
Shipping 1	Toolroom	Training XC	Service
28	11	53	28

XC4U

SAFETY AT WORK

Industrial accidents are avoidable!
Please help!

Accident-free days **45**

Non-reportable accidents **13**

Reportable accidents **20**

Total accidents last year **52**

News

Safety training ST-2
Production - Line A4

XC-Boards® are based on proven components of the serial devices. They are designed in close consultation with the customer and are tailored to individual needs.

Our extensive experience in the design and implementation of digital display systems leads to professional solutions that prove themselves under difficult conditions.

Safety Performance

Performances de sécurité

Days since last lost time injury
Nombre de jours sans arrêt de travail **130**

Number of recordable case injuries this year
Nombre d'accidents avec AT sur l'année **24**

Previous highest number of days since a recordable case injury
Record du nombre de jours sans accident **133**

TARGET - NO INJURIES
OBJECTIF - PAS D'ACCIDENT

www.siebert-group.com

GERMANY

Siebert Industrieelektronik GmbH
Siebertstrasse, D-66571 Eppelborn
Phone +49 (0) 68 06 980-0
Fax +49 (0) 68 06 980-999
info.de@siebert-group.com

FRANCE

Siebert France Sarl
33, rue Poincaré, F-57200 Sarreguemines
Phone +33 (0) 3 87 98 63 68
Fax +33 (0) 3 87 98 63 94
info.fr@siebert-group.com

AUSTRIA

Siebert Österreich GmbH
Mooslackengasse 17, A-1190 Wien
Phone +43 (0) 1 890 63 86-0
Fax +43 (0) 1 890 63 86-99
info.at@siebert-group.com

SWEDEN

Siebert Scandinavia AB
Box 27104, S-102 52 Stockholm
Valhallavägen 185, S-115 53 Stockholm
info.se@siebert-group.com

SWITZERLAND

Siebert AG
Bützbergstrasse 2, CH-4912 Aarwangen
Phone +41 (0) 62 922 18 70
Fax +41 (0) 62 922 33 37
info.ch@siebert-group.com

THE NETHERLANDS

Siebert Nederland B.V.
Jadedreef 26, NL-7828 BH Emmen
Phone +31 (0) 591 633 444
Fax +31 (0) 591 633 125
info.nl@siebert-group.com

INTERNATIONAL

ARGENTINA

Heinrich Sensores
e Instrumentos para Procesos
Burela 2570 Local 1, 1431 Buenos Aires
Phone +54 11 4573 3339
Fax +54 11 4573 3339
sensores@heinrich.com.ar

AUSTRALIA

Micromax PTY Ltd.
5 Orangegrove Ave, Unanderra N S W 2526
Phone +61 2 4223 7600
Fax +61 2 4271 8091
wollongong@micromax.com.au

CZECH REPUBLIC

AutoCont Control Systems, s.r.o.
Technologická 374/6, 708 00 Ostrava - Pustkovec
Phone +420 595 691 182
Fax +420 595 691 199
obchod.ostrava@accs.cz

DENMARK

JJ Mechatronic A/S
Industriparken 17, 4450 Jyderup
Phone +45 59 25 81 00
Fax +45 59 25 81 01
info@jjas.dk

ESTONIA

Perel Eesti AS
Mustamäe tee 62, 12916 Tallinn
Phone +372 699 8840
Fax +372 699 8841
info@perel.ee

FINLAND

Perel Oy
Torpankatu 28, PL 230, 05801 Hyvinkää
Phone +358 19 87 11 1
Fax +358 19 87 11 500
asiakaspalvelu@perel.fi

GREAT BRITAIN

Conversion Electronics Ltd.
5 Dunsfold Rise, Coulsdon Surrey CR5 2ED
Phone +44 208 668 2898
Fax +44 208 660 8656
info@siebert.co.uk

ITALY

Lotis
Via Pillhof 107
39057 Frangarto (BZ)
Phone +39 471 665 066
Fax +39 471 674 133
info@siebert.it

KOREA

PaCOSYS Co. Ltd.
Byucksan Digital vally No.716
Gasan-Dong 481-10, GumcheonGu
Seoul Korea. Z.153-803
Phone +82 2 838 4038
Fax +82 2 838 4110
pacosys@pacosystem.com

MALAYSIA

Mectech Engineering & Control SDN. BHD.
40 & 42, Jalan SS15/4
47500 Subang Jaya, Selangor
Phone +60 3 5638 5511
Fax +60 3 5633 4992
mectech@pojaring.my

NORWAY

Beijer Electronics AS
Teglverksveien 1, 3400 Lier
Postboks 487, 3002 Drammen
Phone +47 32 24 30 00
Fax +47 32 84 85 77
info@beijer.no

POLAND

SEMACE Sp. z o.o.
ul. Bajonska 6C, 03-963 Warszawa
Phone +48 22 617 16 61
Fax +48 22 617 15 97
info@siebert.pl

RUSSIA

Perel Russia ZAO
Babyshkina 3
192029 St. Petersburg
Phone +7 812 325 8828
Fax +7 812 325 8830
assistance@perel-russia.ru

SINGAPORE

Overseas Technology Center Pte. Ltd.
Blk 1003 Bukit Merah Central
#06-16 Technopreneur Centre
Republic of Singapore 159836
Phone +65 6272 60 77, +65 6272 61 78
Fax +65 6278 21 34
otcpl@singnet.com.sg

SPAIN

Fegemu Automatismos S.L.
C/ Zuatzu, 2
Edificio Igeldo, Locales 12-13, Bajos 4-6
20018 San Sebastian (Guipúzcoa)
Phone +34 943 31 67 99
Fax +34 943 31 68 18
info@fegemuautomatismos.com

SOUTH AFRICA

ECS (PTY) Ltd.
12 Victoria Link, 1st Floor, Unit 7
Route 21 Corporate Park
P.O. Box 2167, Halfway House 1685
Phone +27 12 345 6132
Fax +27 12 345 6134
info@eccsa.co.za

TURKEY

T.R.I.M. Automation & Engineering Ltd.
Alaattinbey Mahallesi 624. Sokak ME-SE Ticaret Merkezi
No: 26/15
16110 Nilüfer/BURSA
Phone +90 224 441 56 76
Fax +90 224 441 90 91
trim@trimotomasyon.com