

STILL USING CIMREX PANELS?

There's a new generation of operator panels on the market!

While CIMREX panels were proving a success around the world, Beijer Electronics has been busy developing the EXTER series as the next stage in operator panel technology. The superb design echoes the simultaneous development of hardware and software, resulting in a series of robust operator panels that offer intuitive usability, ergonomic form and compatibility with all major brands of control equipment.



The EXTER series provides intuitive HMI solutions in a variety of touch screen and keypad models and one handheld model. In addition to the standard versions, a number of the models in the series are available in black, black sun-readable and stainless steel versions.



It's easy to upgrade to EXTER

The EXTER series is the next generation in the evolution of operator panels, affording all the functions and features provided by CIMREX while delivering new ones. With all the tools and expertise you need to make the conversion from CIMREX easy, the EXTER series is your future-proof choice for the operation and monitoring of industrial and marine processes.

FROM PERSON TO PROCESS.

Beijer
ELECTRONICS

The benefits of moving to EXTER:

Improved displays

EXTER affords enhanced resolution and brightness, provides improved display-viewing conditions and presents a wider range of viewing angles.

Built-in Ethernet

EXTER offers Ethernet alternatives for all models, with most models featuring a built-in 100 Mb/s Ethernet port while CIMREX requires an expansion card and only supports 10 Mb/s.

Support options for USB

EXTER offers the options of upgrading projects and file transfer with USB, with most models featuring a built-in USB port.

Higher IP classification

As an improvement on CIMREX's IP65 front, the EXTER operator panel has an IP66 front which provides resistance to penetration by dust and high-powered water jets.

Off-line simulation

EXTER's configuration software, Information Designer, features an off-line simulator enabling instant application testing and providing a complete overview of the running application.

Support for Windows fonts

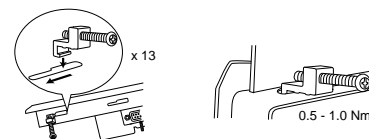
EXTER supports all Windows TrueType standard fonts.

RoHS compliance

The EXTER series complies with the RoHS directives.

Immediate web access

The EXTER operator panel features a built-in VNC server that enables immediate access to the panel from your PC over the Internet and provides higher performance compared to CIMREX.



Easy installation

Installing the EXTER is easy, with the brackets specially designed to pull the panel against the cabinet from the inside, saving time and eliminating the need for additional screw holes.

Easy replacement in existing applications

Where needed, Beijer Electronics' adapter plate enables the EXTER to be installed in the original installation previously used by your CIMREX panel, ensuring a precise fit.

Reuse your existing cables

The RS232 port on the EXTER operator panel complies with PC standards. We recommend using an EXTER cable when replacing your CIMREX. Should you find difficulties changing from the existing cable, you can easily continue to use your present cable with Beijer Electronics' CAB12 adapter between the existing cable and the EXTER panel. The RS422 port is identical to the one on your CIMREX.

Operator panels subject to End of Life	Suggested replacement articles (not necessarily 100% compatible)	Comments
CIMREX 5	EXTER K10m	No adaption plate is needed as the EXTER K10m is larger than Cimrex 5.
CIMREX 10	EXTER K10m	Cut-out compatible.
CIMREX 12	EXTER K10m	
CIMREX 20	EXTER K20m	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009217.
CIMREX 30	EXTER K30m	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009058.
CIMREX 41	EXTER T40/T40m	No adaption plate is needed as the EXTER T40/T40m are larger than CIMREX 41.
CIMREX 60	EXTER K60	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009063.
CIMREX 67	EXTER T60m	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009057.
CIMREX 69	EXTER T60c	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009057.
CIMREX 69T	EXTER T70	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009060.
CIMREX 70	EXTER K70	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009059.
CIMREX 90	EXTER K100	Only 24 VDC. Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009059.
CIMREX 90D	EXTER K100	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009059.
CIMREX 91	EXTER T100	Only 24 VDC. Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009062.
CIMREX 91D	EXTER T100	Adaptor plate for EXTER models in CIMREX-series mounting hole is available. Art.no: 601009062.
-	EXTER T150	
-	EXTER M70	
C-KEY 16	X-Key16	Cut-out compatible.



HMI solutions from Beijer Electronics connect people with the processes they control. Used with simple intuition, they set machines, information and ideas in motion.

Beijer Electronics HMI Products has close relationships with OEMs, brand-label partners and distribution partners worldwide and is part of Beijer Electronics Group, which is active within HMI, industrial data communications and automation with subsidiaries in Scandinavia, the Baltics, Germany, France, UK, USA, Taiwan and China.

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