

GEBE[®]

INPUT/OUTPUT DEVICES

GeBE-INDICO[®]
and GeBE-INDICO[®]-Designer



www.gebe.net

HMI Devices



One system,
unlimited count
of features.



CONFIGURATION
WITHOUT
PROGRAMMING-
KNOWLEDGE
With the GeBE-INDICO[®]-Designer

LOOKS LIKE A DISPLAY BUT IT CAN DO SO MUCH MORE

The GeBE-INDICO is an intelligent HMI solution with a 3.5" or 7" display including matched user software. A robust and vibration protected design, as well as a water proof front side (IP 65 for the *Industrial Line*) make this device ideally suitable for operation in rough environment. When attractive design is desired the *Design Line* with aluminium frame and IP 67 protection is the HMI of your choice.



Are you looking for a replacement for panel gauges? Do you require a sensible replacement for an embedded PC solution with a powerful processor and a real-time Linux operating system? Do you need multiple information on one screen? Gauges for wind direction, compass, speed, gas, or oil pressure need to be replaced? The GeBE-INDICO is a good choice in any case.

It demonstrates operational security, for instance when applied as a control panel for PLC. Industry-typical long com cable distances are mastered by utilizing galvanically separated input and output ports. This greatly increases system stability. Additional peripheral devices such as a GeBE printer or other USB devices can be connected.

The non-glare display aids visibility in outdoor applications. Intelligent, automatic display control assures long display life.

Never before available: Programming without having to know how to write code!

The software GeBE-INDICO-Designer allows for uncompromising configuration. Many programming hours will be saved - configuration of the HMI device, to fit specific system applications, can be done without prior coding knowledge according to your design needs.

However, training is available upon request. Hard- and software alterations can be developed with and for you.



GeBE-INDICO in ship cockpits, road vehicles, and aviation.



For the control of home automation and monitoring systems.



With IP 65 ideal for operation in industrial environment.

- Intelligent HMI with PLC abilities
- Free configuration software included
- Simple programming without prior programming knowledge
- Quick design adaptation of various screen sizes
- Long-lasting touch screen
- Alternating or simultaneous display of multiple gauges
- Reliable data reception via various protocols
- Safe, galvanically separated analog and digital inputs and outputs
- Vibration protected design with water proof front side
- Comfortably readable display
- Easy connecting of GeBE printers or other USB devices
- Optionally available customer specific soft- and hardware

From graphical user interface to gauge design, using the GeBE-INDICO-Designer software, customers can program the HMI device without prior programming knowledge.



The combination with a GeBE printer is applicable for a barrier control amongst others.



The GeBE-INDICO represents elegant design while offering IP 67 front side protection.



Custom design



Outdoor-suitable



Wide operating temperature range



LAN



Dual-CAN



3,5" screen size (diagonal)



7" screen size (diagonal)



Resistive touchscreen



Capacitive touchscreen

About GeBE

We listen

We will stay in permanent contact to come to a solution together. Reliability, fairness, trust, openness and integrity is the natural basis as to how we do business.

Products, that evolve and improve

Small thermal printers, HMI devices and keyboards of various technologies with micro-processor controlled PCBs compose our product focus. Our vast experience with OEM projects enables us to offer a flexible approach to your individual wishes and expectations. Your design – your firmware? We will make our products yours.

All from one source

Sales, development, production, support. You will receive everything from one source, starting with your first inquiry all the way to serial production. We will manufacture in-house and certify per DIN EN ISO 9001:2008, so you receive "Made in Germany" quality. Reliable, long-lasting and at fair terms.

We expand our know-how

Since 1975 we have developed input and output devices including hardware and software. We constantly apply the newest state of technology and our vast knowledge, so we can accompany you through the development of your I/O application. With answers, trainings, on your application.

You produce yourself?

Even if we do not assemble for you, we will still develop your device or product.

Industry Leading Developments

2012

Intelligent HMI through use of GeBE-INDICO®-Designer GUI.



2011

First mobile Bluetooth® printer for iPhone®, iPad® and iPod®.



2004

First 4" panel printer as an alternative to standard DIN A4 desktop printers.



2001

First panel printer fabricated without screws, with Easy Loading Technology.



1997

Dot-matrix printer without fixated counter bearing for document printing.



1994

Prescription printer with paper turn-over unit for two-sided printing. Basic technology for GeBE-MOTION®.



1990

First battery powered printer for mobile use.



1989

Cassette printer with dot-matrix technology and paper cutter for thick cards.



1985

Plotter for labeling of small signs (serial terminals).



1974

Rotate and swivel-mounting test adapter including bridges for testing purposes.



1965

Instrument for measurement of hydrated layers in photographic film material.



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