

BitTrace14 SmemaCube2

The ideal companion for your inline traceability needs.

Traceability:

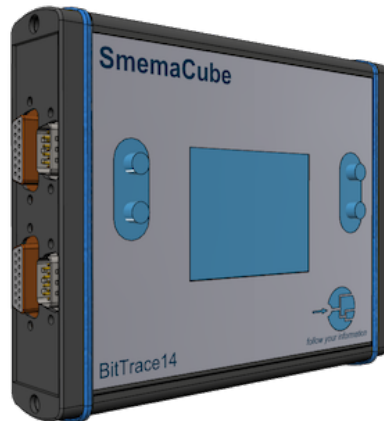
Traceability without changing your existing system. Our solution integrates seamlessly into existing SMEMA and data interfaces. Enables data collection for manual workstations without the need for a PC.

Integration into the existing MES / ERP landscape:

- Track Products
- Track machine performance
- Enforce process sequences
- Enforce process step times
- Enforce operator rights
- Provide work instructions

Technical specifications at a glance:

- 3.2" Color-Touchscreen
- 4 programmable buttons
- No running IT costs
- High IT security
- 24V Digital I/O
- 100Mb Ethernet
- 2xUSB, 2xRS232 und PS/2
USB can work as host for a Scanner/Keyboard, or as slave (emulating a keyboard) to other systems
- Time tracking via real-time clock
- Compact (170x138x37mm)
- Maintenance-free
- SMEMA Interface
- UpperLink capable (e.g. Omron)
- Low energy consumption



Advantages for your production process:

- Collection of production data
 - Process control
 - Process locking
 - Universally applicable, especially for inline solutions
 - Paperless, always up-to-date working instructions
 - Easy to add to a pre-existing setup
- Integrations with exiting interfaces:
- SMEMA
 - System-specific data interfaces
- Integrates into your pre-existing MES/ERP world

The TraceCube is a solution for traceability at a workstation or directly in a production line. After power-on, all terminals download their specific workflow adapted to your needs from the TraceCube server software. An employee-specific language selection is possible. The TraceCube requires only power and a network connection to operate. The 7" screen of the TraceCube2 is particularly well suited where a clear presentation of information is required, e.g. for traceability at a manual workplace. The 3.2" screen of the SmemaCube2 is particularly suitable for operation directly on the production equipment.

User interaction is based on ATM-style operation, operators feel at home immediately. The TraceCube works with all barcode scanners equipped with a standard interface. The SMEMA interface signals can also be used to control other equipment, e.g. to provide a go/no go signal for a machine (e.g. depaneling) under the control of the MES system.

