



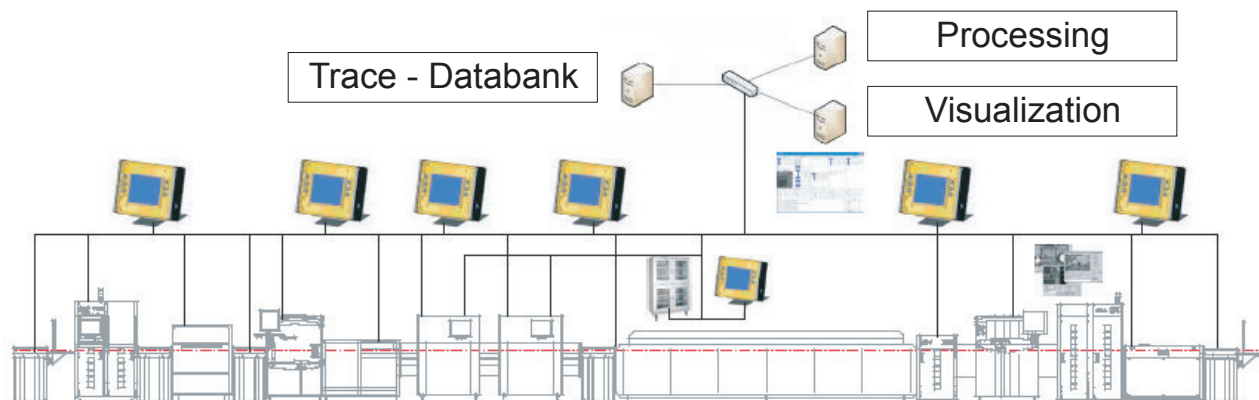
# Trace Cube

Easy to use traceability terminal with integrated controller

- Intuitive and simple “ATM” style operation
- Compact, fits in neatly anywhere
- 100% maintenance-free (no “Windows’ Updates” or “Security Patches” required)
- 100% free from Viruses/Trojans and their costs
- Robust: It doesn’t need a Hard disk or other delicate PC components
- Simple interface to “e-cube Trail” - Board Level Traceability software or third party software (e.g. iTAC)
- Open architecture, simple integration



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#### TECH SPEC

Dimensions	220 x 165 x 50 mm
Display	320x240 color TFT display 6 "ATM" type buttons for operator input
User interface	Ethernet
Ports	PS/2 keyboard interface RS232 (Standard), optional RS422/485 or USB
Upgrades	Software-upgradeable internally via Ethernet
I/O Lines	22 universal digital I/O lines (SMEMA, signal lamp, sensors, etc.)
Set up	Aluminium housing suitable for wall attachment or alternatively mounting on a standard LCD monitor arm

#### OPTIONS

Second and third serial interface

The TraceCube can operate as a **Client** to a higher-level **MES** (Manufactory Execution System) and as an **autonomous controller** at the same time.

On the **MES-side**, all requests are directed to a **central computer** (PC), customer-specific dialogs are realized via **Plug-ins**.

A PC with a low performance specification can operate **up to 40 TraceCubes** without difficulty.

On the **controller level**, all standard production interface types are catered for **Code Reader** and **SMEMA options**.