

ATD BASEWARE-CUBE

GATEWAY TO THE DIGITAL HUB



Enable your access to ISO conformed data analysis and reporting, remote ATD and sensor management, reduced measurement uncertainty, compatibility with all common DAS types, and elimination of the sensor database.

The ATD BaseWare-Cube is the crucial key to revolutionizing traditional labs into modern, future proof digital labs capable of easily managing in-dummy-DAS and predictability of ATD component failure through cloud computing.

Within minutes, a traditional ATD lab can be transformed into an ISO conformed, automated data analysis machine. Standard capabilities include **closed-loop data acquisition, analysis, and reporting, reduced user input through sensor ID chips or .E2X file upload, ISO-MME evaluation, live mode sensor troubleshooting, and remote access to ATD's, sensors, and test benches.** Measured data is immediately transferred to a standardized format in real-time, allowing for easy plug and play regardless of ATD and/or lab locations.

With the ATD BaseWare-Cube, a manually controlled sensor database is a thing of the past. Automatically readout sensor information via an ID-chip or import an .E2X file to have a closed-loop, ISO conforming systematic structure that protects sensitive information approved to ISO 17025, TISAX 5.0 2020, and ISO 27001 requirements.

Saving lives and reducing occupant injury are at the forefront of vehicle safety testing. How we acquire and analyze ATD data is critical to reducing human error, lab-to-lab variability, and lowering uncertainty measurement. It all starts with the ATD BaseWare-Cube.

KEY FEATURES



Common DAS Compatibility

DTS SLICE PRO, DTS SLICE PRO LAB, DTS TDAS G5, DTS TDAS PRO, and DTI DAS



Multiple Connection Ports

Connection of up to two (2) ATDs (300+ channels)



Remote Connection

Integrated 5G LTE data card and 2-way WiFi



Compact and Lightweight

Dimension: 160x160x90 mm
Weight: 0.77kg



HTML Based HMI



Improved Measurement Uncertainty

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Including the BaseWare App with HTML-based HMI as well as the BaseWare Worker App for test data management, the Cube is a standalone remote-control. Services like activating the power trigger can be managed for digital ATDs. Analog ATDs can be connected with the appropriate DAS boxes, regardless of the DAS type.



ATD BASEWARE CUBE STORAGE

The Cube Storage is a secure local storage device with remote ethernet connection, as well as a secure cloud connection. It can create Wi-Fi hotspots, as well as secure access points, ensuring that a connection with smart devices poses no issue.



ATD BASEWARE HEAD UNIT

The HeadUnit test and calibration control system with the option to connect multiple machines and screens. With ETH ports, the HeadUnit can be connected to calibration systems, digital dummies, DAS, HS-video as well as TCP/IP-Devices. Sealed ports prevent possible interventions.



ATD BASEWARE RACK

The BaseWare Rack upgrade device for existing dummy and sensor calibration devices, Test System Control, DAS Integration and ATD ISOcover Analysis and Reporting.

