

KADRO Test Systems

The concept for KADRO test system is to re-use as much as possible to cover more than one type of test area. With KADRO test system you can configure the system for test of intelligent industrial monitoring and control systems.

The test system can be reconfigured also be to test signals on boards (Test JIG). Aliaro has focused to keep the initial investment cost as low as possible and keep the quality of the test system as high as possible.



BENEFITS

- ✓ The system is modular and build on 19" chassi
- ✓ The system supports secure APIs to commercial cloud suppliers.
- ✓ The system has local storage possibilities for configurations and pre-defined data.
- ✓ The system supports external APIs to connect to customer environment.
- ✓ The system supports software based configuration to set up the installed hardware.
- ✓ The system has built-in surveillance and health check through 3G/4G (5G future).
- ✓ The system has a built-in protection for the critical software.
- ✓ The system has a "factory reset" functionality.

Specific benefits for Kadro K32:

- ✓ The system supports plug-n-play for adding/removing boards (*only K32*).
- ✓ The system supports maximum 32 channels per test box (*only K32*).

KADRO Test Systems - Pre-defined configurations

KADRO K32

K32 is a test system for testing objects (up to 32 channels) when you work during development of your products.

- # KADRO K32 is build in a standard 19" box so it easily can be added to a rig.
- # KADRO K32 is designed for test of intelligent industrial monitoring and control systems.
- # KADRO K32 provides a simulated environment for the testing of one or more control systems.
- # KADRO K32 also includes features for security and robustness testing through fault injection functionality.
- # KADRO K32 ranges from small portable test solutions to large real-time test systems, just add more boxes.
- # KADRO K32 can be set-up for HIL (Hardware-in-the-loop) as an application.

KADRO ProdTest

KADRO ProdTest is a test system for testing objects before or in production of your products.

- # KADRO ProdTest is build in a standard 19" box so it easily can be added to a rig.
- # KADRO ProdTest uses a 9" touchscreen to help you to easily start your test and reports back if the system has located an error.
- # KADRO ProdTest can support multiple pin-plates for testing more than one product.
- # KADRO ProdTest uses KADRO Suite, a modular and object-oriented developed application to run and store the tests and test data.

KADRO

At-a-Glance

KADRO uses well defined parts in order to provide reusability.

Naturally we provide traceability in all aspects from configuration and requirements to test results.

In product development our solutions shorten development time and improve quality. In production our solution cut time and provides data for yield measurements.

Our mission for each customer is to provide the most cost effective solution.

WHY WORK WITH ALIARO

- A proven +15 years' experience in Test System Development.
- Certified test system developers and architects.
- Experience to support multi-international customers.
- Cost-efficient team set-up.
- Keep the deadlines for projects.
- Good references from previous customers.
- Uses high-end hardware and software.



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