

KUKA



KUKA smartPAD.





KUKA smartPAD.

A firm grip on all tasks.

Simple programming of KSS systems with the KUKA smartPAD. Whether you're a novice or programming expert, the KUKA smartPAD will help you achieve your goal quickly. It offers the suitable programming options for every requirement. This single control panel enables you to perform the most varied of tasks.

Incredibly efficient: programming with inline forms. KSS-based KUKA robot controllers offer inline forms for fast, error-free programming of tasks and motion steps. They can be called via menus and are available as standard. This even simplifies the programming of RoboTeams, with up to six synchronized robots.

Customer-defined program modules. KUKA integrators can expand the library of available KUKA inline forms according to customer requirements. This leads to the creation of special applications which can easily be programmed for recurring tasks. A competitive advantage for system integrators: specially developed inline forms allow for unique solutions, optimally tailored to the requirements of the companies which use them.



Universally deployable in the KUKA world. All KUKA robots running on KSS and Sunrise.OS can be operated in the desired language with the KUKA smartPAD.

Comfortable handling. Straps and handgrips that can be used with both hands greatly ease operator control. An optional shoulder strap enables the operator to work without tiring – particularly during time-intensive projects.

Simple robot jogging with ergonomic 6D mouse. The 6D mouse offers intuitive jogging and reorientation of the robot in three or six degrees of freedom.

Eight jog keys. Up to eight axes or external axes can be controlled directly using separate jog keys on the KUKA smartPAD with no switching required.

Integrated protectors. Integrated protectors offer the greatest possible protection in the event of dropping. The scratch-resistant display and IP54 protection rating enable operation in harsh industrial environments.

Simple data transmission. Two easily accessible USB ports enable direct saving and loading of application programs and connection of other supported USB devices.

Efficient operator control. Inputs are made quickly and easily via a brilliant, capacitive touch display with an 8.4" screen and high luminosity.

Maintenance-friendly design. A service flap enables simple exchange of the cable as required.



KUKA smartPAD cable reel – simple, flexible, safe. With the KUKA smartPAD cable reel, KUKA offers a functional retraction system for the KUKA smartPAD connecting cable. The system convinces through its easy handling and installation while also ensuring a safe work environment.



Integrated protectors. This provides the KUKA smartPAD with maximum protection in the event of dropping. The scratch-resistant display and IP54 protection rating enable operation in harsh industrial environments.



Comfortable, relaxed handling. The KUKA smartPAD features impressively pleasant handling. Straps and handgrips that can be used with both hands greatly ease operator control. An optional shoulder strap enables the operator to work without tiring – particularly during time-intensive projects.



State-of-the-art hardware. Thanks to the latest hardware, the KUKA smartPAD will impress you with its strong performance. Two easily accessible USB ports enable direct saving and loading of application programs and connection of other supported USB devices.



Simple robot jogging with the ergonomic 6D mouse. It offers intuitive jogging and reorientation of the robot in three or six degrees of freedom.



Efficient operator control with brilliant, capacitive touch display. Input can be made quickly and easily via the 8.4" screen.



Elements for ergonomic left- and right-handed operation. The user-friendliness of the KUKA smartPAD is topped off with a service flap for easy cable exchange.

KUKA smartPAD	
Dimensions (L x W x H)	292 x 247 x 63 mm
Weight	1,100 g
Display	Scratch-resistant industrial touch display
Display dimensions	8.4"
Operating system (robot)	KSS



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