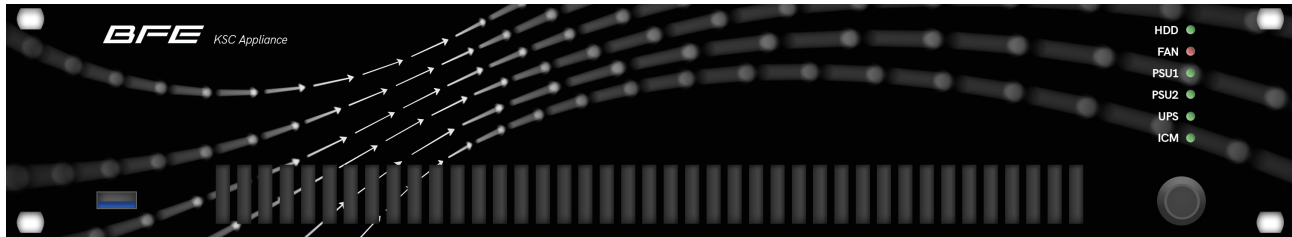


KSC Appliance

Universally Applicable Media Platform for KSC & Media Applications



The **KSC Appliance** is a powerful Windows Server based platform, designed to run KSC software solutions, such as **KSC CORE** or **KSC SILKNET** as well as third party media and control room applications.

With its ultrafast booting system for Windows Server paired with a Intel Core i5 CPU, the **KSC Appliance** offers enough computing power to run your media and control room applications. At the same time, the system does not take up much space. With only 2RU in height and 360mm in depth, it is one of the most compact hardware controller systems on the market.

The front inlay is fully customizable and can be designed and printed to fit your corporate and server room designs.

A redundant power supply guarantees maximum reliability. Together with an integrated uninterrupted power supply (UPS), the **KSC Appliance** can be in operation for up to two minutes in case of a critical loss of power - enough time to save all important data and shut down the system properly.

Temperature-monitored fans for all computing components and the PSU unit as well as SNMP monitoring of all components make sure that all operations are running smoothly at any time.

If your project demands more computing power, several **KSC Appliance** servers can be used in teaming-mode to scale the available resources up as needed.

The **KSC Appliance** comes equipped with five ethernet connections and three USB 3.0 connections and can be extended further, by the optional **KSC Multi-IO** system.

Key Features

- Windows Server based platform
- Intel Core i5 skylake CPU
- 32 GB RAM
- 2 Displayport connections (4K@60Hz)
- 5 Ethernet connections
- Temperature controlled fans
- Redundant power supply with UPS (max. 2 min. up time)
- SNMP integration (all components)
- Scalability through teaming mode

Application Areas

- Starting point for any broadcast IT project
- Smaller studio and MCR setups
- Mobile broadcast solutions (flight cases, OB vans)

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Technical Data

KSC Appliance

Computing Unit

- CPU Intel Core i5 skylake
2.4 GHz (3.0 GHz Burst)
- RAM 32 GB DDR 4
- Display output..... 2 Displayport connections (4K@60Hz)
- Network interface..... 5 Intel Gigabit LAN ports (RJ45, 8-pin.)
- USB connections 3 USB 3.0

Electrical Data

- Power supply Redundant, 100-240 VAC
- UPS Integrated, up to 2 min. up time

Ambient Operating Conditions

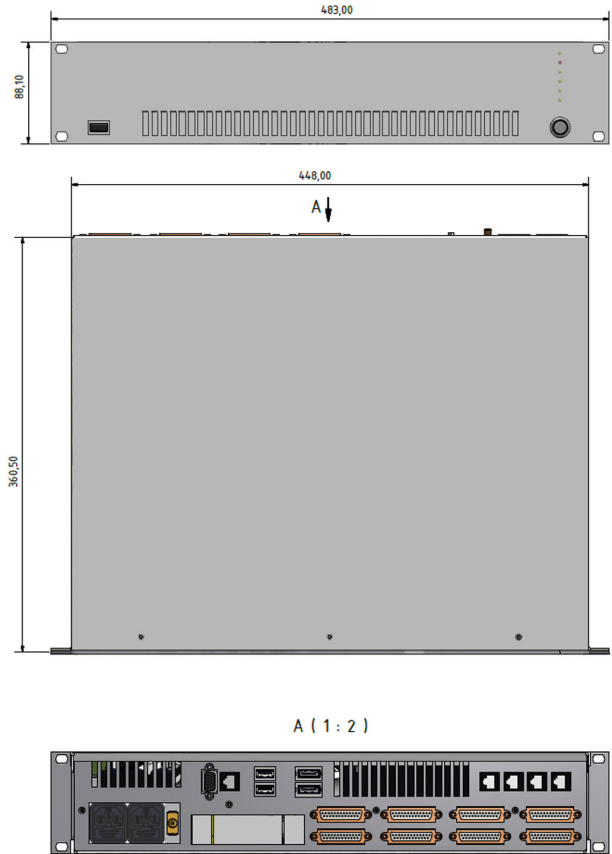
- Operating temperature . 0° to +40° C
- Storage temperature -10° to +60° C

Enclosure

- Dimensions 19", 2 RU subrack
483 mm x 88.1 mm x 365.5 mm (WxHxD)
- Weight 6700 g
- Front panel Aluminum eloxal with direct print,
fully customizable

Pre-installed software

- Control systems (e.g. KSC CORE), broadcast SDN controllers (e.g. KSC SILKNET), or other media and control room applications



Service

Extensive support for hardware and software through professional service level agreements. Please ask for our customer specific versions, tailored to your needs.

BFE Studio und Medien Systeme GmbH is an international manufacturer and system integrator for the professional media and broadcast solutions based in Germany.

For further information visit us at www.bfe.tv.

Errors and omissions excepted. All specifications are subject to change without notice.



BFE Studio und Medien Systeme GmbH
An der Fahrt 1 · D-55124 Mainz
Germany

Phone +49 6131 946 0
Fax +49 6131 946 111

info@bfe.tv

BFE Studio und Medien Systeme GmbH
Quellenstraße 2 · A-1100 Vienna
Austria

Phone +43 1 60828 0
Fax +43 1 60828 302

bfe.wien@bfe.at