» Out-of-box Guide «

About Kontron
Kontron is a global leader in embedded computing technology. With more than 40% of its employees in Research and Development, Kontron creates many of the standards that drive the world's embedded computing platforms. Kontron's product longevity, local engineering and support, and value-added services, helps create a sustainable and viable embedded solution for OEMs and system integrators. Kontron works closely with its customers on their embedded application-ready platforms and custom solutions, enabling them to focus on their core competencies. The result is an accelerated time-to-market, reduced total-cost-of-ownership and an improved overall application with leading-edge, highly-reliable embedded technology.

Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit:
http://www.kontron.com/

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» Out-of-box Guide «



Kontron OPS-compliant media player KOPS800 & DSEK-12 Out-of-box Guide

1 Introduction

Always Obtain the Latest Versions of Product Documentation

This manual is for signage deployers and developers. This document is a companion document to the User Manual. Please always go to the Kontron web for the latest documentation. The latest versions of all documents are available for download from Kontron's website using these links:

User manual: http://www.**Kontron.com/dsek12/usermanual** This document details hardware and software usage for the media player and DSEK-12.

Out of box guide (latest version of this this manual):
http://www.**Kontron.com/dsek12/outofboxguide**

OPS-compliant Media Player KOPS800

This open pluggable specifi cation (OPS)-based media player solution is designed to make digital signage applications more connected, intelligent and secure, which results in devices that are easier to install, use and maintain.

DSEK-12

Quick start development of your digital signage systems with this OPS-compliant evaluation kit – complete with a rich-media player and key software. This fully validated solution from Intel, Kontron, Microsoft, and their ecosystem partners lets you experience preconfigured digital signage examples within minutes.

Warning: This product has been designed for service development purposes. Although this product has already been approved by several agencies, compliance with your local regional rules may require additional EMC compliance testing. Before working with this kit pay close attention to these safety instructions provided in this out-of-box guide. It is highly recommended that you follow exactly the assembly instructions detailed in this guide to ensure and maintain compliance with existing product certifications and approvals. Use only the described, regulated components noted in this guide. Use of other non-approved products / components will void the UL listing and other non-compliance with product regulations in the regions where this product is sold. This is a Federal Communications Commission (FCC) Class B device. See the user manual for complete certification information.

Included in the Kontron OPS-compliant media player KOPS800 or DSEK-12:

OPS-compliant media player KOPS800	DSEK-12
OPS-compliant media player KOPS800	OPS-compliant media player KOPS800 enclosed in DSEK-12 chassis with 180 day evaluation of pre-loaded software suites
Wi-Fi Antenna	Wi-Fi Antenna
Out-of-box Guide	HDMI cable
	Power supply with cord
	Out-of-box & Solution Guides

For technical inquiries contact our support team at: Kontorn America Support; Phone: 800-480-0044, email: www.support@us.kontron.com

2 Kontron OPS-compliant media player KOPS800 & DSEK-12 Boxes

The system is protected by the packaging materials. The antenna is in the box along with for DSEk-12 only HDMI cable and power supply and cable. This guide and the product brief documentation is also provided.



Unpack items.

3 Guidelines for Safe Use

These guidelines are intended for your safety. Please read this safety information carefully before using the product.

1/ Always treat your product with care

2. Do not expose your product to liquid or moisture or humidity

3/ Do not expose your product to high temperature

3/ Do not expose your product to open flame

4/ Do not drop, throw or bend your product

5/ Do not attempt to disassemble or modify your product

6/ Do not use your product in an area where a potential explosive atmosphere exist

7/ Turn off the electrical power before connecting or disconnecting any cables.

8/ The socket-outlet shall be installed near the equipment and shall be easily accessible

9/ 

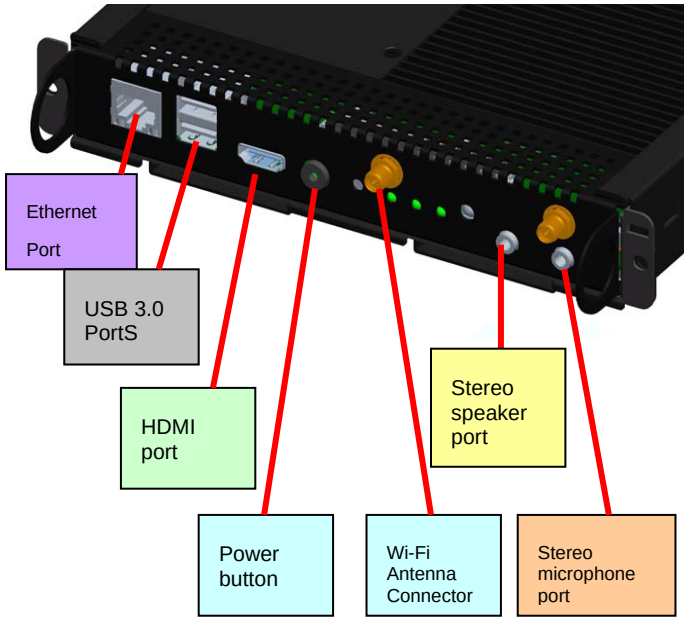
标识含义：加贴该标识的设备仅按海拔2000m进行安全设计与评估，因此，仅适用于在海拔2000m以下安全使用，在海拔2000m以上使用时，可能有安全隐患。

10/ 

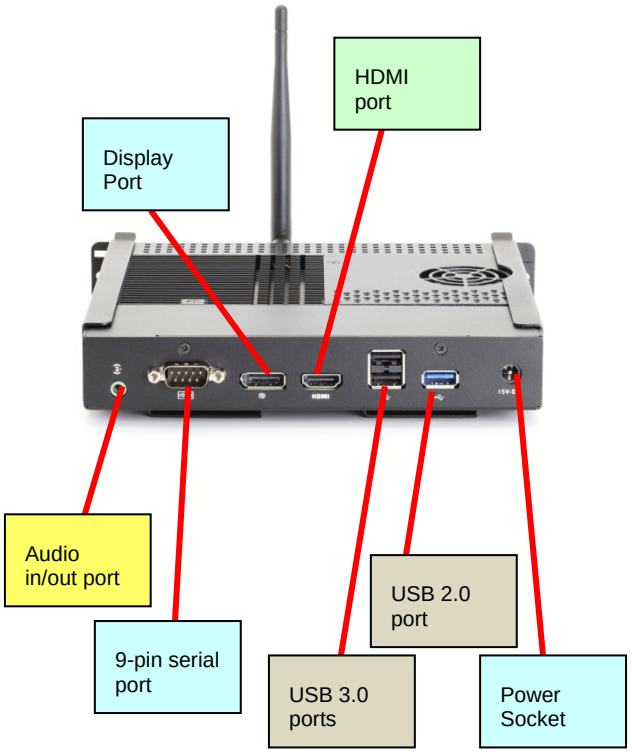
标识含义：加贴该标识的设备仅按非热带气候条件进行安全设计与评估，因此，仅适用于在非热带气候条件下安全使用，在热带气候条件下使用时，可能有安全隐患

4 Ports

Refer to the figure below for locations of ports on the front of the Kontron OPS-complaint media player KOPS800 and the back of the DSEk-12. Screw the antenna in to the left antenna connector.



The ports on the front of the DSEK-12 are shown below.



5 Inserting the OPS-compliant Media Player KOPS800 into an OPS-compliant Display

Step 1: Hold the media player as shown on left.





Step 2: Plug into an OPS-compliant video display panel



Step 3: This is how the Kontron OPS-compliant media player KOPS800 will look once inserted into the display panel.

6 Removing the meida player from DSEK-12

Use a phillips head screwdriver to unscrew the three screws on either side of the DSEK-12 chassis as shown to release the Kontorn OPS-compliant meida player KOPS800 from the DSEK-12 chassis.

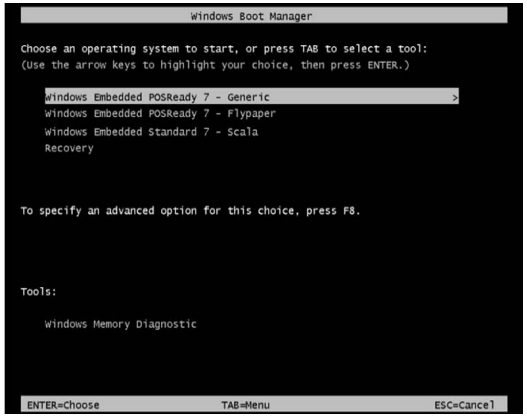


7 Software

Please see the User Manual at:
http://www.**Kontron.com/dsek12/usermanual** for details on the 180 day Microsoft® OS, Flypaper® content creation with Intel® AIM and Scala® digital signage management software trails included in DSEK-12.

Software included on Kontron OPS-compliant media player KOPS800 is based on purchase.

Here is the main menu for DSEK-12:



Please see the user manual for details and troubleshooting information for Kontron OPS-compliant media player KOPS800 and DSEK-12.

CSA C22.2 No. 60950-1 - Electrical Safety - UL 60950-1

"For applicable Power Supply, See User Instructions"

Model: **KOPS800/DSEK-12**
Kontron FCC ID: in testing
COUNTRY OF ORIGIN: MALAYSIA
System Contains FCC ID: TBD

This device complies with Part 15 of the FCC rules subject to the following two conditions: 1) This device may not cause harmful interference.
2) This device must accept all interference received, including interference that may cause undesired operation.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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