

4K & 3D Android TV Media Player

4KS7800Air



Quick Start Guide

Lesen Sie bitte die Kurzanleitung sorgfältig durch,
bevor Sie das Gerät in Betrieb nehmen.

Please read the user manual carefully before the first use of device.

DEUTSCH ENGLISH

Vielen Dank, dass Sie sich für den FANTEC 4KS7800Air entschieden haben. Wir hoffen, dass Sie mit diesem Gerät zur Heimunterhaltung viel Freude haben werden.

Hinweis: Alle Informationen in diesem Handbuch waren zum Zeitpunkt der Veröffentlichung vollständig und korrekt. Da das Produkt jedoch fortlaufend von unseren Ingenieuren aktualisiert und weiterentwickelt wird, kann es sein, dass die Software Ihres Geräts eine etwas andere Erscheinung oder abgeänderte Funktionalität als in diesem Handbuch aufweist.

Um den FANTEC 4KS7800Air Media Player sicher und effizient nutzen zu können, lesen Sie sich bitte vor der ersten Benutzung das Handbuch sorgsam durch.

Thank you for choosing FANTEC 4KS7800Air.
We hope that this home entertainment device brings you a lot of joy.

Note: All information in this manual were complete and correct at the time of publication. However, the product is being updated and improved continuously by our engineers. Thus, it is possible that the software of your device appears slightly different and may include different functions than pictured in this manual.

To use the FANTEC 4KS7800Air Media Player safely and efficiently please read the following instructions carefully prior to first use.

INHALT

CONTENT

Deutsch 04 - 12

Sicherheitsanweisungen	04
Lieferumfang	05
Hardware	06
Anschluss des Players	07
Fernbedienung	08/09
Technische Spezifikationen	10
Fehlerbehebung	11/12

English 13 - 21

Safety instructions	13
Accessory list	14
Hardware	15
Connecting the player	16
Remote control	17/18
Technical specifications	19
Troubleshooting	20/21

GPL Statement 22/23

GNU General Public License	22/23
----------------------------	-------

SICHERHEITSANWEISUNGEN



Bitte nutzen Sie das Gerät in waagerechter Position.

Bitte benutzen Sie das mitgelieferte 5V Steckernetzteil.

Stellen Sie das Gerät nicht in der Nähe von schädlichen Wärmequellen auf.

Blockieren Sie keine Belüftungsöffnungen.

Halten Sie das Gerät fern von feuchter und staubiger Umgebung, um Feuer und Stromschläge zu vermeiden.

Schalten Sie das Gerät sofort aus und ziehen Sie den Netzstecker, wenn Sie bemerken, dass sich Rauch entwickelt oder wenn Sie brennenden Geruch wahrnehmen.

Trennen Sie die Stromverbindung, wenn Sie das Gerät längere Zeit nicht benutzen.



Stellen Sie keine schweren Gegenstände auf das Gerät.

Fassen Sie den Stromstecker nicht mit feuchten Händen an.

Das Gerät bitte nicht öffnen oder verändern.

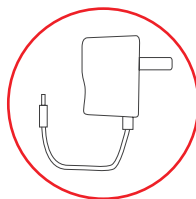
Benutzen Sie nicht das Steckernetzteil, wenn Sie eine Beschädigung am Netzteil oder Kabel bemerken.

LIEFERUMFANG

Der Player wird mit folgendem Zubehör ausgeliefert:



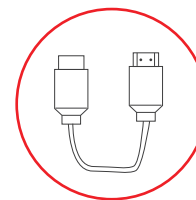
Android TV
Media Player



5V Stecker-
netzteil



Fernbedienung



HDMI Kabel



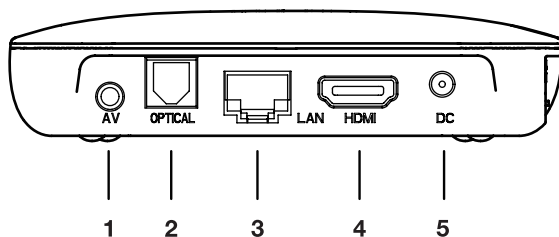
Kurzanleitung

HARDWARE

Draufsicht

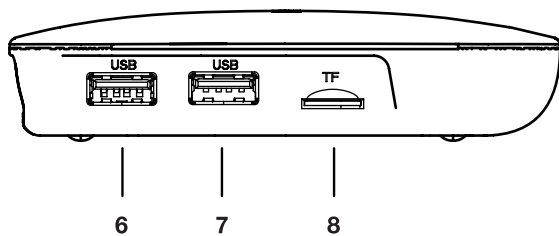


Rückseite



- 1 A/V Audio / Video Ausgang
- 2 optischer Audio Ausgang
- 3 LAN Netzwerk Anschluss RJ45
- 4 HDMI 2.1 Anschluss
- 5 DC IN 5V Stromanschluss

Seitenansicht



- 6 USB 2.0
- 7 USB 3.0
- 8 Kartenleser SDHC / SDXC

ANSCHLUSS DES PLAYERS

Bitte orientieren Sie sich beim Anschließen des Players an Ihr TV-Gerät sowie an Ihr Netzwerk an folgender Empfehlung:

Hinweis: Schalten Sie den Player und Ihr TV-Gerät aus, bevor Sie den Player mit Ihrem TV verbinden.

1

Verbindung zum TV herstellen

Verbinden Sie Ihren Player und Ihren TV mit dem mitgelieferten HDMI-Kabel. Alternativ können Sie den AV-Ausgang des Players mit einem passenden, optional erhältlichen Adapter nutzen und mit dem AV-Eingang Ihres TV verbinden.

2

Verbindung zum LAN-Netzwerk herstellen

Verbinden Sie Ihren Player mit Ihrem Netzwerkrouter. Benutzen Sie dafür ein LAN-Kabel oder melden Sie den Player in Ihrem WLAN an.

3

Schalten Sie den Player ein

Verbinden Sie Ihren Player mit dem Steckernetzteil. Der Player startet automatisch, sobald Sie den Strom einschalten.

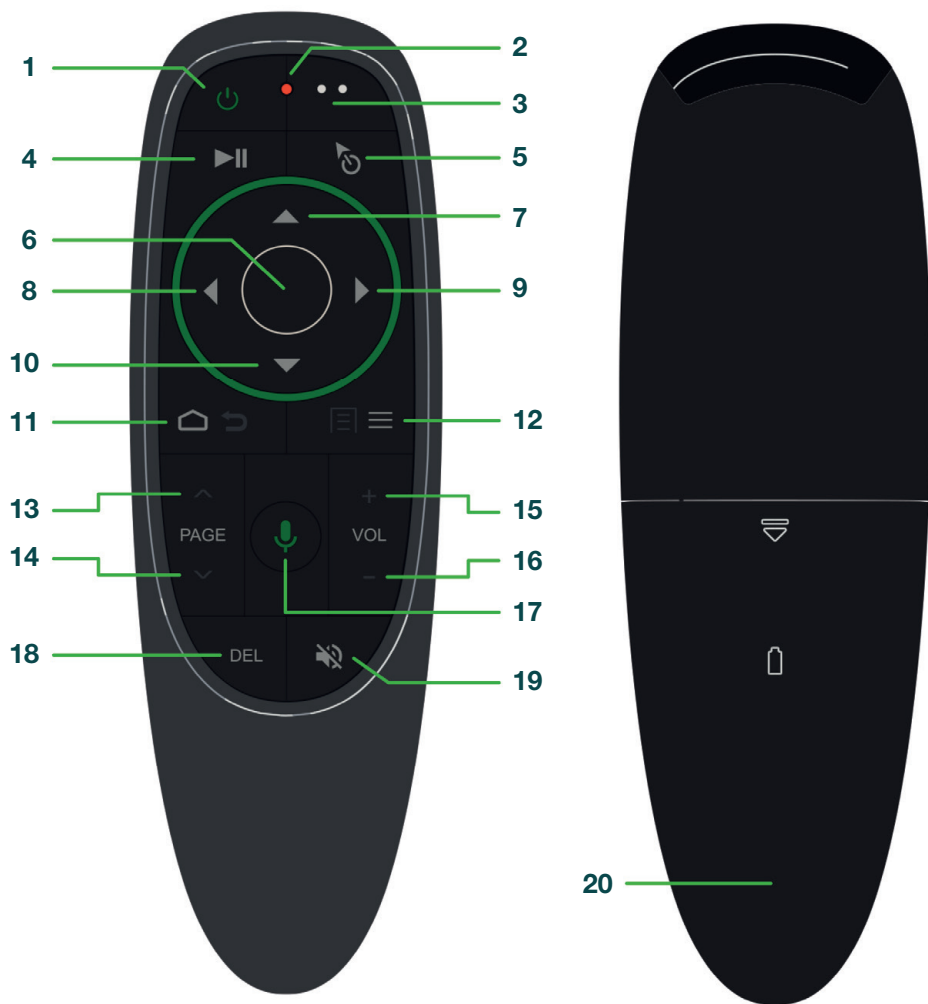
Hinweis:

Stellen Sie bitte bei Ihrem TV die richtige Signalquelle ein, bevor Sie den Player einschalten. Entweder HDMI oder A/V.

Tipp:

Der Player unterstützt auch WLAN bzw. Wi-Fi. Sie finden auf dem Startbildschirm ein Icon, damit Sie Ihren Player mit Ihrem WLAN abstimmen können.

FERNBEDIENUNG



	Funktion
1	Power
2	LED
3	Mikrofon
4	Play / Pause
5	Maus EIN / AUS
6	OK / Enter / linke Maustaste
7	oben
8	links
9	rechts
10	unten
11	Home / Zurück / rechte Maustaste
12	Menü
13	Seite hoch
14	Seite runter
15	Lautstärke +
16	Lautstärke -
17	Spracheingabe EIN / AUS
18	Löschen
19	Tone aus (mute)
20	Batteriefach-Verschlussdeckel

TECHNISCHE SPEZIFIKATIONEN

CPU	S905X2 Quad Core ARM Cortex-A53
Betriebssystem	Android 9.0
Audio / Video Ausgänge	HDMI 2.1, A/V
Video Formate	VP9 4K @60fps, H.265 10-bit 4K @60fps, H.264, MPGE, MKV, MP4 und weitere Formate
Audio Formate	AAC, WAV, MP3 und weitere Formate
Bild Formate	JPG, BMP, PNG und weitere Formate
Netzwerk	WLAN 2,4 / 5GHz, 802.11ac / b / g / n, RJ45 Anschluss 10M / 100M
Betriebstemperatur	0°C - 40°C
Eingangsspannung Steckernetzteil	AC100 - 240V 50 / 60Hz
Eingangsspannung Media Player	DC 5V / 2A
Leistungsaufnahme	<8W

FEHLERBEHEBUNG

Fehler	Lösung
Keine Bildanzeige, nachdem der Media Player eingeschaltet wurde	<ul style="list-style-type: none">· Prüfen Sie bitte, ob das Steckernetzteil richtig eingesteckt ist· Prüfen Sie, ob das Stromkabel richtig im Media Player eingesteckt ist· Prüfen Sie bitte, ob das Video-Kabel richtig eingesteckt ist
Auf dem TV erscheint ein Bild, aber kein Ton	<ul style="list-style-type: none">· Prüfen Sie die Kabelverbindungen: trennen Sie das HDMI/AV-Kabel und stecken es wieder auf· Drücken Sie auf der Fernbedienung die Taste Nr. 19 (stumm schalten / mute)· Drücken Sie auf der Fernbedienung die Taste Nr. 15 und erhöhen Sie die Wiedergabe-Lautstärke
Keine Netzwerkverbindung	<ul style="list-style-type: none">· Prüfen Sie die Kabelverbindung: ziehen Sie das Netzkabel ab· Deaktivieren Sie das WLAN in den Netzwerk-Einstellungen und schalten Sie es wieder ein· Überprüfen Sie die Einstellungen Ihres WLAN-Zugangs· Stellen Sie den Player näher an den Router heran

Fehler	Lösung
Fernbedienung funktioniert nicht	<ul style="list-style-type: none"> · Achten Sie darauf, dass Sichtverbindung zwischen Fernbedienung und dem Media Player besteht · Wechseln Sie bitte die Batterien · Wenn die Tasten nicht mehr zuverlässig funktionieren, wenden Sie sich bitte an den Service

Fantec GmbH
 Billwerder Billedeich 605B
 21033 Hamburg
 Germany

Tel.: +49 (0) 40 / 730 92 83 - 56
 E-Mail: service@fantec.de
 Website: www.fantec.de

Microsoft und Windows sind eingetragene Warenzeichen der Microsoft Corporation.
 Google, Android, Google Play, YouTube, Chrome, Google+ und andere
 Warenzeichen sind Eigentum der Google Inc.

Weitere Marken der Google Inc. sind unter www.google.com/permissions einsehbar.
 Alle anderen Warenzeichen sind rechtmäßiges Eigentum ihrer Urheber.

SAFETY INSTRUCTIONS



Please use the device only in horizontal position.

Please use the included 5V power supply.

Do not place the device near harmful heat sources.

Do not block any ventilation openings.

Keep the device away from damp and dusty surroundings to avoid fire and electric shock.

If you notice smoke or a smell of fire, switch off the device immediately and pull out the main plug.

Disconnect the power supply if you are not going to use the device for a long time.



Do not place heavy objects on the device.

Do not touch the power plug with wet hands.

Please do not open or change the device.

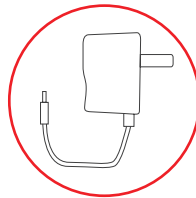
Do not use the AC adapter if you notice damage to the AC adapter or cable.

ACCESSORY LIST

The box contains the following accessories:



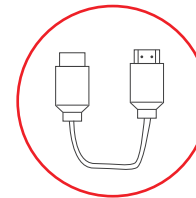
Android TV
Media Player



5V power
adapter



Remote control



HDMI cabl



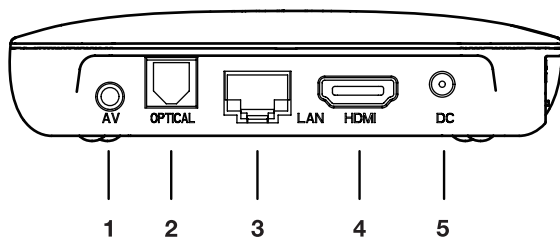
User Manual

HARDWARE

top view

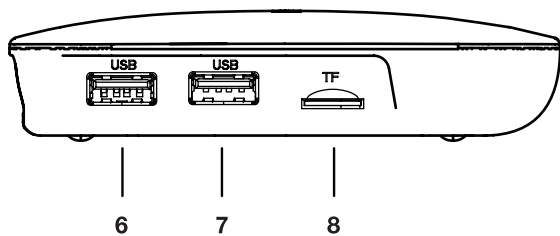


back view



- 1 A/V audio / video output
- 2 optical audio output
- 3 LAN network connection RJ45
- 4 HDMI 2.1 port
- 5 DC IN 5V power connection

side view



- 6 USB 2.0
- 7 USB 3.0
- 8 card reader SDHC / SDXC

CONNECTING THE PLAYER

Please refer to the following recommendation when connecting the player to your TV set and your network:

Note: Switch off the player and your TV set before connecting the player to your TV.

1

Connect to the TV

Connect your player and TV with the included HDMI cable. Alternatively, you can use the AV output of the player with a suitable, optionally available adapter and connect it to the AV input of your TV.

2

Connect to the LAN network

Connect your player to your network router. Use a LAN cable or register the player in your WLAN.

3

Turn on the player

Connect your player to the power adapter. The player starts automatically when you turn on the power.

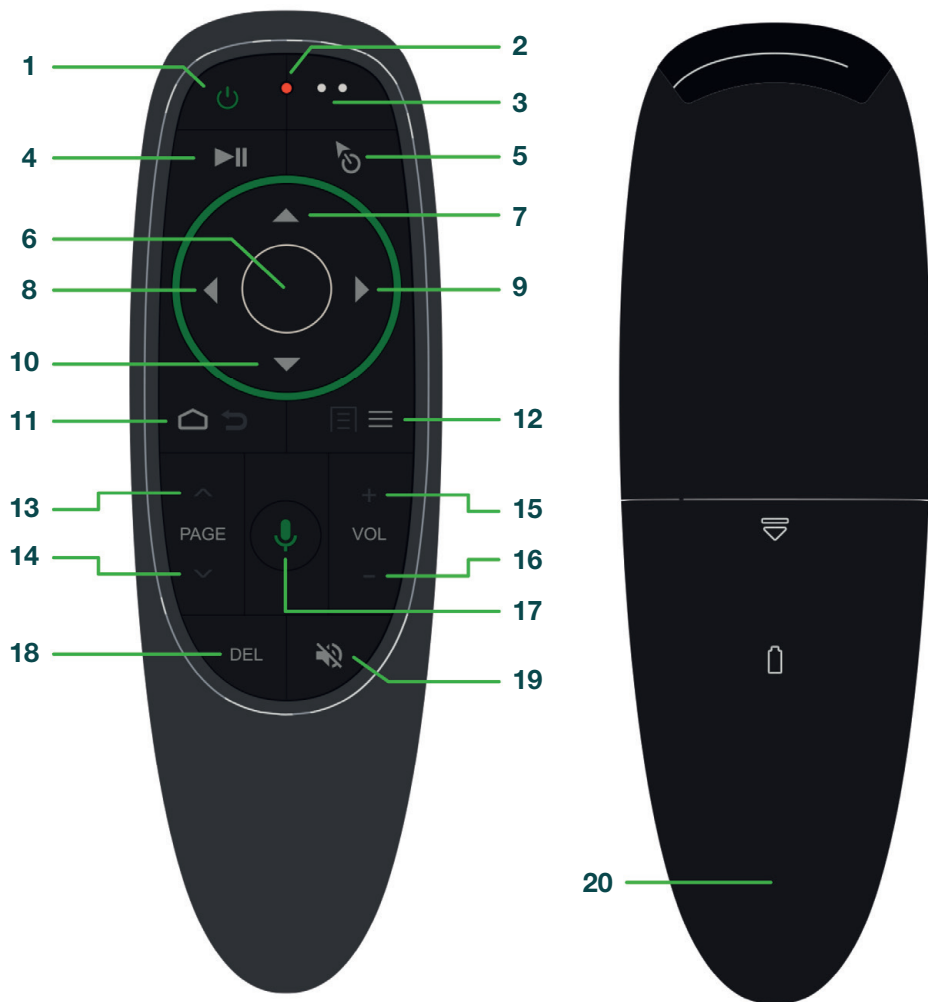
Note:

Please set the correct signal source on your TV before you switch on the player. Either HDMI or A/V.

Tip:

The player also supports Wi-Fi. You will find an icon on the start screen so that you can coordinate your player with your WLAN.

REMOTE CONTROL



	Function
1	Power
2	LED
3	micro
4	play/pause
5	mouse ON/OFF
6	OK/enter/mouse left
7	up
8	left
9	right
10	down
11	home/return/mouse right
12	menu
13	page up
14	page down
15	volume +
16	volume -
17	voice ON/OFF
18	backspace
19	mute
20	battery compartment cover

TECHNICAL SPECIFICATIONS

CPU	S905X2 Quad Core ARM Cortex-A53
Operating system	Android 9.0
Audio / video outputs	HDMI 2.1, A/V
Video format	VP9 4K @60fps, H.265 10-bit 4K @60fps, H.264, MPGE, MKV, MP4 and other video formats
Audio format	AAC, WAV, MP3 and other audio formats
Photo format	JPG, BMP, PNG and other photo formats
Network	WLAN 2,4 / 5GHz, 802.11ac / b / g / n, RJ45 Interface 10M / 100M adaptive
Operating temperature	0°C - 40°C
Input voltage plug-in power supply	AC100 - 240V 50 / 60Hz
Input voltage Media Player	DC 5V / 2A
Input	<8W

TROUBLESHOOTING

Error	Solution
No image display, after the media player is turned on	<ul style="list-style-type: none">· Please check whether the plug-in power supply is inserted correctly· Please check whether the power cable is properly inserted in the media player· Please check whether the video cable is inserted correctly
Image appears on the TV, but the sound is missing	<ul style="list-style-type: none">· Check the cable connections: disconnect the HDMI/AV cable and connect it again· Press button number 19 on the remote control (mute)· Press the button number 15 on the remote control and increase the playback volume
No network connection	<ul style="list-style-type: none">· Check the cable connection: disconnect the network cable and connect it again· Deactivate the WLAN in the network settings and switch it on again· Check the settings of your WLAN access· Move the player closer to the router

Fehler	Lösung
Remote control does not work	<ul style="list-style-type: none"> · Make sure there is line of sight between the remote and the media player · Change the batteries · If the buttons stop working, please contact service

Fantec GmbH
 Billwerder Billdeich 605B
 21033 Hamburg
 Germany

phone: +49 (0) 40 / 730 92 83 - 56
 e-mail: service@fantec.de
 website: www.fantec.de

Microsoft and Windows are registered trademarks of Microsoft Corporation. Google, Android, Google Play, YouTube, Chrome, Google+ and other trademarks are the property of Google Inc. Other brands of Google Inc. can be viewed at www.google.com/permissions. All other trademarks are the legal property of their owners.

GPL STATEMENT

Information about the open-source software used:

On FANTEC devices open-source software can be used, that can—entirely or partly- be subject to different open-source license models, mostly to the general public license version 3 (GPLv3). If as part of the license the condition is formulated, that the source code must be disclosed, you can request the source code of the software deployed on this device from us; this offer applies to everyone. We send you the source code on CD-ROM at cost price within three years after the „end-of-sales“ or delivery of the device respectively or at your choice send you a download link, under which you can obtain the software source code. Please send a request to

FANTEC GmbH
Service Open Source
Billwerder Billedeich 605B
21033 Hamburg
Germany

Please provide us with the model number and the version number of the software, and add sufficient postage for a mailing to your address. Furthermore you can use the E-Mail address oss@fantec.de to receive information about licenses, copyright notices and used open-source packages. If specifically programmed software by FANTEC is included on the device, this or other software may be subject to other licenses.

Please note the limitation and exclusion of liability of the open-source-programmer according to Nr. 15 and 16 of the General Public License Version 3 (GPLv3).

GNU GENERAL PUBLIC LICENCE

Version 3, June 2007

Copyright © 2007 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The „Program“, below, refers to any such program or work, and a „work based on the Program“ means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term „modification“.) Each licensee is addressed as „you“.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

Konformitätserklärung / Declaration of conformity:

Hiermit erklären wir, dass der Artikel mit den Bestimmungen der RL 2014/53/EG übereinstimmt.

Konformitätserklärung / Declaration of conformity:

<http://www.fantec.de/unternehmen/bestimmungenrichtlinien/ce/>

CE

