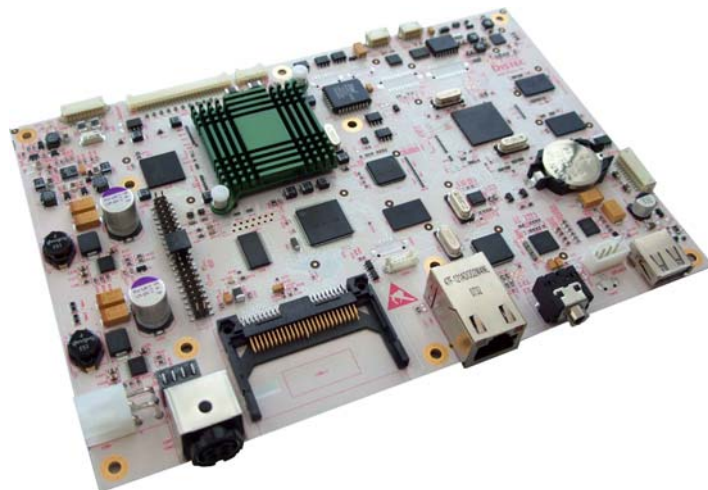




DATA DISPLAY GROUP

Accessories

ArtistaMEDIA Network Media Player



Version 1.2

22.07.2009

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1 Revision History

Date	Rev.No.	Description	Page
09.07.2008	1.0	Initial release	all
22.10.2008	1.1	Common update	all
22.07.2009	1.2	Common update	all

2 External Power Supply Unit

This power supply unit can be used to supply the ArtistaMEDIA board including the connected TFT display and the backlight inverter module with 12 V voltage. It will be connected to CON2 on the ArtistaMEDIA board.

AC Adpater	
Order No.	NT-01-014
Model	0219B1280
Input	100 – 240 V AC, 50 / 60 Hz, 1,5 A
Output	12 V DC, 6,67 A

For more detailed technical data, please refer to the data sheet.

3 Open End Cable for External Power Supply Connector CON2 of ArtistaMEDIA

These cables can be used to connect power supply units with strip terminal to the external power supply connector CON2 of ArtistaMEDIA.

Open End Cable for External Power Supply Connector of ArtistaMEDIA		
Order No.	Length	Description
KA-30-189	200 cm	Cable Power Plug 4 pol. open end 2m



4 Internal Power Supply Unit

These power supply units can be used to supply the ArtistaMEDIA board including the connected TFT display and the backlight inverter module with 12 V voltage. They will be connected by using one of the cables mentioned in section 5 below to CON1 on the ArtistaMEDIA board.

AC Adpater	
Order No.	NT-01-012
Model	S-40-12
Input	85 – 264 V AC, 120 – 370 V DC, 47 – 63 Hz
Output	12 V DC, 3,5 A

AC Adpater	
Order No.	NT-01-034
Model	RS-100-12
Input	88 – 264 V AC, 125 – 373 V DC, 47 – 63 Hz
Output	12 V DC, 8,5 A

For more detailed technical data, please refer to the data sheet.

5 Open End Cable for Internal Power Supply Connector CON1 of ArtistaMEDIA

These cables can be used to connect power supply units with strip terminal to the internal power supply connector CON1 of ArtistaMEDIA.

Open End Cable for Internal Power Supply Connector of ArtistaMEDIA		
Order No.	Length	Description
KA-30-053	30 cm	Cable Molex 39-01-2040 open end 300mm
KA-30-113	50 cm	Cable Molex 39-01-2040 open end 500mm



6 CompactFlash Card

ArtistaMEDIA requires a CompactFlash card to store the media files locally.

CompactFlash Card		
Order No.	Capacity	Notes
AD-04-059	2 GB	2)
AD-04-061	4 GB	2)
1)	8 GB	2)
1)	16 GB	2)
1)	32 GB	2)

1) Available on request

2) Delivered with EXT3 file system, as required for use with ArtistaMEDIA

Alternatively to CompactFlash, a 2.5" Hard Disk Drive can be used as well. For further details refer to section 7.

7 Hard Disk Drive

ArtistaMEDIA requires a 2,5" Hard Disk Drive to store the media files locally.

Available on request.

Alternatively to a Hard Disk Drive, a CompactFlash card can be used as well. For further details refer to section 6.

8 Connection Cable for Hard Disk Drive

Available on request.

9 USB Flash Drive

An USB Flash Drive can be used to transfer new media files to the local storage (CompactFlash Card or Hard Disk Drive) of the ArtistaMEDIA board.

USB Flash Drive		
Order No.	Capacity	Notes
AD-04-053	1 GB	2)
1)	2 GB	2)
1)	4 GB	2)
1)	8 GB	2)

1) Available on request

2) USB 2.0 High Speed



10 Passive Speakers

Available on request.

11 Open End Cable for passive Speakers

This cable can be connected to the amplified audio output of ArtistaMEDIA (CON26). The open ends of the cable can be soldered to a passive stereo speaker set.

Open End Cable for passive Speakers		
Order No.	Length	Description
KA-30-195	1.5 m	Cable JST XHP-4 open end (2xSpeaker)1,5m

12 Battery for Real-Time Clock

Coin Cell Battery	
Order No.	Available on request
Manufacturer	Duracell
Type	2032
Voltage	3 V
Chemistry	Lithium

13 Motion Sensor Kit

A motion sensor can be connected to the KEYPAD connector of ArtistaMEDIA (CON18) to signal the board if there is a person in front of the device to execute customer defined functions. But this functionality is not available with the mainstream firmware yet. It must be ordered based on customized projects.

Motion Sensor Kit	
Order No.	Description
KI-90-000	Motion Sensor AMB345915 with cable 40cm

Further motion sensors and cables are available on request.



14 Artista Control Center (ACC) Software

The Artista Control Center (ACC) is software for Windows PCs to create playlists for ArtistaMEDIA. To update the content on the ArtistaMEDIA board the playlist can be exported to USB flash drives or FTP servers. Further, the content also can be uploaded to ArtistaMEDIA board over network directly. For further details please refer to the Artista Control Center documentation.

The latest version of ACC can be downloaded here:

German site: <http://www.distec.de/de/Downloads/Artista.html>

English site: <http://www.distec.de/en/Downloads/Artista.html>

To use all features of the Artista Control Center software an USB dongle is required. Without the dongle, ACC runs in demo mode with limited functionality only.

USB Dongle for ACC		
Order No.	Description	Notes
PC-05-014	Dongle Win ACC ArtistaControlCenter V2.x	Required for ACC versions 2.x

ACC / ArtistaMEDIA Compatibility Information:

ACC Versions with ArtistaMEDIA support		
ACC Version	Supported ArtistaMEDIA Firmware Versions	Notes
v2.0.0 up to v2.4.1	v1.0.0 and v1.2.0 (single clip upload)	ArtistaMEDIA firmware v2.2.0 is not supported by these ACC versions
v2.6.0 or higher	v2.2.0 (playlist upload)	Previous ArtistaMEDIA firmware versions are not supported by these ACC versions

15 Artista Software Development Kit (SDK)

With the Artista Software Development Kit (SDK) it is possible to develop software applications for Windows or Linux PC systems to access and control installed Artista boards (ArtistaMEDIA, ArtistaNET and ArtistaUSB). For further details like supported functions please refer to the Artista SDK documentation.

The latest version of Artista SDK can be downloaded here:

German site: <http://www.distec.de/de/Downloads/Artista.html>

English site: <http://www.distec.de/en/Downloads/Artista.html>

To install the Artista SDK on the PC an USB dongle is required.

USB Dongle for SDK		
Order No.	Description	Notes
PC-05-017	Dongle Windows SDK V4.x	
PC-05-018	Dongle Linux SDK V4.x	



SDK / ArtistaMEDIA Compatibility Information:

Artista SDK		
SDK Version	Supported ArtistaMEDIA Firmware Versions	Notes
v2.0.0 up to v4.2.0	v1.0.0 and v1.2.0 (single clip upload)	ArtistaMEDIA firmware v2.2.0 is not supported by these SDK versions
V4.4.0	V1.0.0, v1.2.0 and 2.2.0 (single clip upload only)	Even if ArtistaMEDIA firmware v2.2.0 is installed, this SDK does NOT support playlist and multiple clip upload)

16 News and Updates for Artista Products

The latest version of drivers and software packages can be found at:

German Site: <http://www.distec.de/de/Downloads/Artista.html>

English Site: <http://www.distec.de/en/Downloads/Artista.html>

The latest version of documents can be found at:

German Site: <http://www.distec.de/de/Downloads/Docu.html>

English Site: <http://www.distec.de/en/Downloads/Docu.html>



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