

# AIRCAST WEBSITE DATA

## DESCRIPTION

AIRCAST is a light-weight, full-featured radio automation system for Microsoft Windows. It is targeted at small and medium-sized stations and for both terrestrial and Internet-based broadcast.

It offers features often only found in some high priced, high-end professional packages.

AIRCAST was designed to be as flexible and customizable as possible.

It works with standard PC hardware, supports virtually any soundcard and offers an unbelievable smooth integration with our AIRENCE mixers.

You could see it as the ideal solution if you're looking into upgrading your studio with a decent digital radio automation system perfectly matching with D&R's AIRLITE, AIRENCE and AIRLAB broadcast mixers.

## FEATURES

- Powerful, rock-solid play-out system.
- Highly customized GUI with a clean and easy to use interface.
- Excellent support for standard PC and audio hardware, works over USB or with any DirectSound, WASAPI or ASIO compliant sound card.
- Various remote control mechanisms for fader start etc.,
- SQL-based audio database with built-in music scheduling optional.
- On-the-fly voice track recording.
- Built-in Internet streaming encoder with support for external sound processing plug-ins.
- And much more!

## SPECIFICATIONS

AIRCAST works on any standard PC running Microsoft Windows (XP, Vista, 7, 8 or 10) or Windows Server (2008 or above). On Windows Server, you must install the Desktop Experience Feature in order to get the required codecs for MP3 playback. On Windows Desktop OS, these codecs are already included through Windows Media Player. AIRCAST has very low requirements regarding the performance of your PC. On a current i5 CPU, a running AIRCAST process will typically only consume 2-3% CPU (excluding encoders and sound processing) and less than 50 MB RAM. The required disk space for a base setup (without database and caches) is just about 30 MB. Due to the extensive support for several audio APIs (DirectSound, WASAPI, ASIO), Aircast will work with virtually any Windows-compatible soundcard. In rare cases, it is necessary to tweak some advanced settings in the Aircast audio configuration or driver settings. Whenever possible, we recommend that you test the compatibility between Aircast and your existing audio hardware using our demo version. For fully automated encoder-only instances (direct streaming to Shoutcast/Icecast), Aircast does not require any audio hardware at all – you can even run it on datacentre servers. Physical hardware is preferred over virtual machines though. Virtual machines will work if the Windows real-time clock is working properly.

## VIDEO

<http://www.youtube.com/watch?v=sgh-SGKFEJM>

<https://vimeo.com/155129387>

<https://vimeo.com/155129384>

## DOWNLOADS

<http://www.d-r.nl/assets/aircast-brochure.pdf>

<http://www.d-r.nl/assets/aircast-basic-users-guide-manual.pdf>

<http://www.d-r.nl/assets/aircast-quickstart-manual.pdf>

<http://www.d-r.nl/aircast.html>