NIRLITE

Software QuickStart Guide

VERSION 1.0



D&R Electronica B.V., Rijnkade 15B, 1382GS Weesp, The Netherlands Phone: +31 (0)294-418014, Fax: +31 (0)294-416987, Website: <u>http://www.d-r.nl</u>, E-Mail: <u>info@d-r.nl</u>

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2 INS	TALLATION	4
		_
2.1 2.2 2.3 2.4	AIRLITE CONTROL AIRLITE METERS AIRLITE CONFIGURATION MANAGER FIRMWARE UPDATETOOL	4 5 6 7

1 Getting started

- 1) Download the AIRLITE SOFTWARE PACK from <u>www.d-r.nl</u> http://www.d-r.nl/assets/airlite-software-pack.zip (windows) http://www.d-r.nl/assets/airlite-software-pack-mac.zip (apple)
- 2) Extract the zip-archive to a local folder.
- 3) The folder contains the following items:
 - Airlite Control vx.x.x.x Setup.exe
 - Airlite Meters vx.x.x.x Setup.exe
 - Airlite Configuration Manager vx.x.x.x Setup.exe
 - Firmware Updatetool vx.x Setup.exe
 - Software QuickStart.pdf

2 Installation

2.1 Airlite Control



Airlite Control is required to install to provide a communication interface between the Airlite console and other applications (i.e. Airlite Meters).

The application runs at the background and connects to the console automatically when its USB-main port is connected to the PC.

- 1) Double click on *Airlite Control vx.x.x.x* Setup.exe
- 2) Follow the installation instructions on the screen
- 3) If installation was successful you will see the Airlite Control icon in the taskbar
- 4) Richt-click on the icon and click on

Airlite Control v1.0.434.0					
UDP/IP Ports	- Status				
Use defaults 1	RECEIVED: 758				
METERING: 19548	TRANSMITTED: 0				
CONFIG: 19549	CLIENTS ACTIVE: 0				
CUSTOM: 19550	_ Interface				
LISTEN: 19551	Start Stop Auto Connect 2 running				
)				

Settings

- 5) Make sure the two checkboxes are checked and close the window
- 6) Connect the USB-main port of the console with the PC
- 7) Airlite Control automatically starts running when a console is connected:



2.2 Airlite Meters



Airlite Meters is an application which shows metering levels and states of the Airlite console.

The eight channel and NONSTOP indicators can also be used as remote control by clicking on it.

- 1) Double click on *Airlite Meters vx.x.x.x Setup.exe*
- 2) Follow the installation instructions on the screen
- 3) Double click on the icon on your desktop to run the application
- 4) Press the settings symbol in the upper right corner



- 5) Set remote host to: 127.0.0.1
- 6) Check the *Use defaults* checkbox and press [OK]
- 7) A green line below the D&R logo indicates the application is online (receiving data)

2.3 Airlite Configuration Manager



Airlite Configuration Manager can be used to read or write configuration settings from or to the Airlite console respectively.

The entire configuration can be saved or loaded as a preset-file from the *File* menu.

- 1) Double click on Airlite Configuration Manager vx.x.x.x Setup.exe
- 2) Follow the installation instructions on the screen
- 3) Double click on the icon on your desktop to run the application
- 4) Press the **Options->Communication** from the menu bar:



- 5) Set remote host to: **127.0.0.1**
- 6) Check the Use defaults checkbox and press [OK]
- 7) Press [READ] to read configuration settings from the console.

2.4 Firmware Updatetool



Firmware Updatetool can be used to update the internal firmware of the Airlite console.

The latest firmware can be downloaded from www.d-r.nl

- 1) Double click on *Firmware Updatetool vx.x Setup.exe*
- 2) Follow the installation instructions on the screen
- 3) Double click on the icon on your desktop to run the application

📥 D&R Firmware Updatetool v2.00				
Select Device:	D&R Airlite	DR		
Select Firmware	C:/airlite_firmware_v1.1.hex			
UPDATE		0%		

- 4) Make sure the console is in bootloader mode:
 - Power off the console
 - Press and hold on the CONNECT button
 - Power on the console
 - Release CONNECT button
- 5) Select D&R Airlite from the device list
- 6) Select the firmware file located on your PC
- 7) Press [UPDATE]
- 8) When update was successful a window similar as below will popup:

📥 Info	×
i	Firmware succesfully updated! <airlite_firmware_v1.1.hex></airlite_firmware_v1.1.hex>
	ОК