

## Installation manual

### Agile X IS

10,1" Tablet-PC

## Create a bootable USB stick with Windows 10 IoT Enterprise operating system (Bartec Version)

- Introduction
- formatting the USB stick
- copy the operating system on the USB stick
- install the operating system

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## 1. Introduction



This guide will describe how to create a bootable USB Flash Drive to update the Operating System of your BARTEC tablets.

## 2. Note for installation

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| (1) Only install Operating Systems which are provided from BARTEC. Installing an Operating System that is not designed for a BARTEC device may not work correctly with them.   |
| (2) Using the Format and Rufus utility will delete all data currently on the USB flash drive.  |
| (3) Make sure that PC, Notebook or Tablet (referred to in the following as the “computer”) is running on AC Power during the preparation process. Do not unplug the AC Adapter, or any other connected external devices during the process. Do not restart or turn off the computer during the process as it may cause permanent damage to the file system structure of the USB Flash Drive. |

### 3. Requirements

- ▶ Computer with a Windows 7/8/10 operating system
- ▶ USB flash drive (16GB or more) or Bartec Ex-i USB flash drive (P/N: 17-A1Z0-0007)
- ▶ Rufus utility

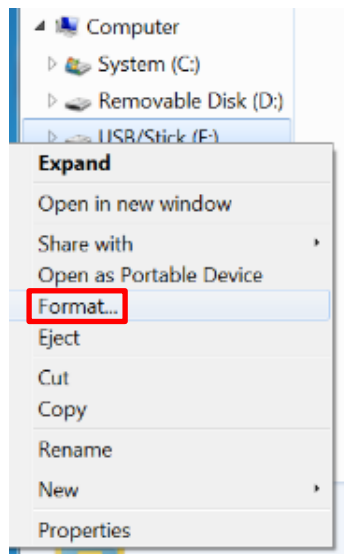
### 4. Format USB flash drive

1. Insert the USB stick to your Computer.

2. Start Windows Explorer and select the USB Flash Drive.

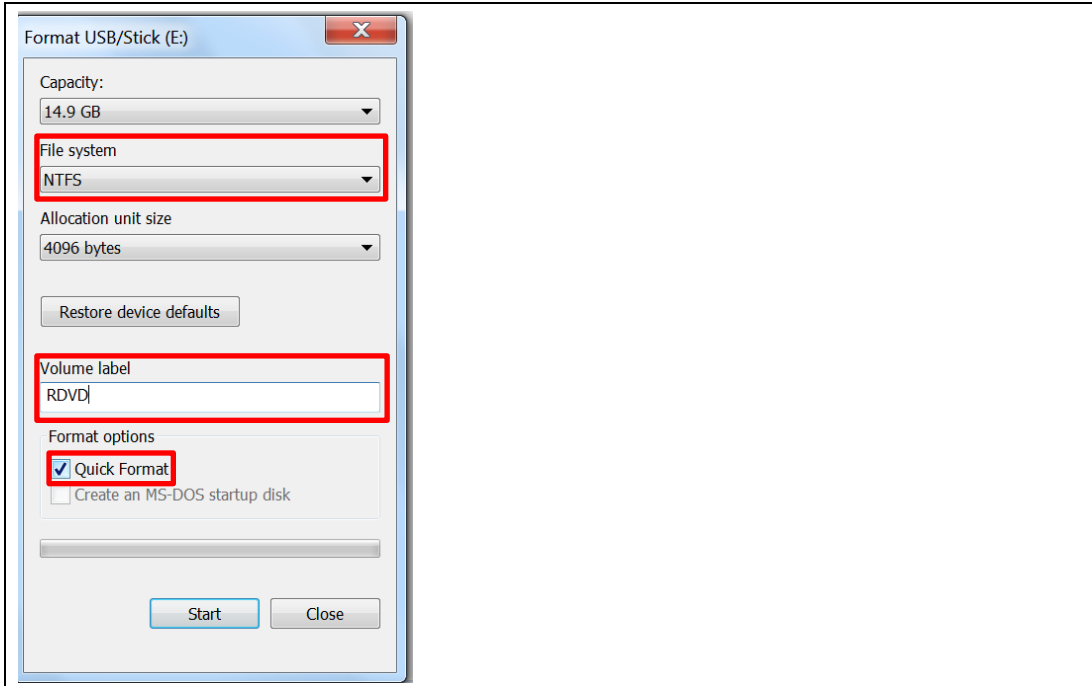
3. Open the drop-down menu with right mouse click on the USB stick.

4. Select "Format..."



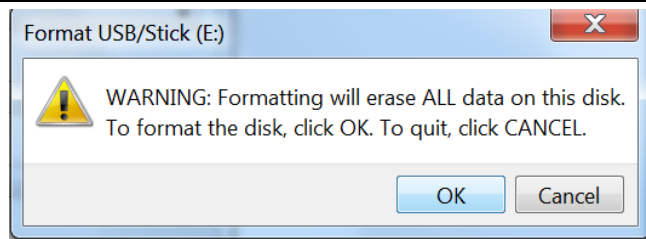
5. In the window "Format" select for "File system" **NTFS** and for "Volume label" **RDVD**.

6. Activate the check box for "Quick Format"



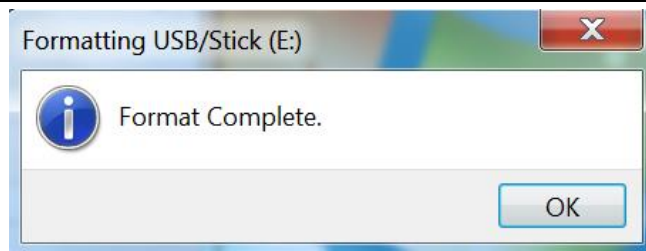
6. Press "Start" button to begin the process

7. Press "OK" button in the next message to continue the process.



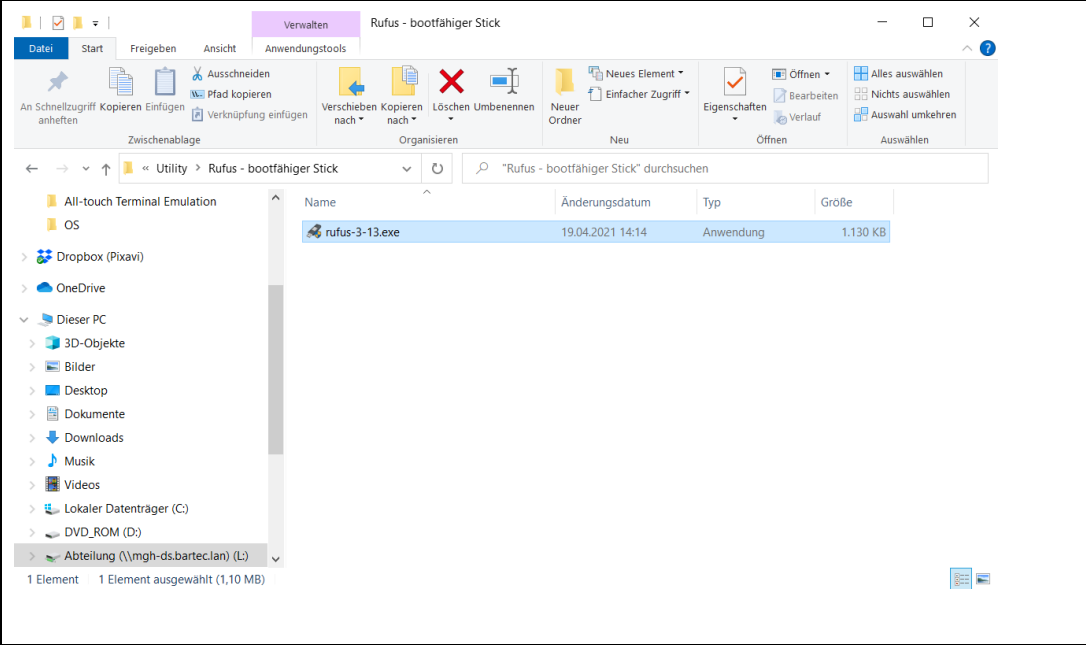
8. When the formatting process is complete, the message "Formatting was successful" (Format Complete) appears.

9. Press the "OK" button to close this message. The Format partition window closes automatically



## 5. Copy the operating system on the USB stick

1. Run the Rufus application



The screenshot shows a Windows File Explorer window titled 'Rufus - bootfähiger Stick'. The address bar shows the path 'Utility > Rufus - bootfähiger Stick'. The search bar contains the text 'Rufus - bootfähiger Stick' durchsuchen. The main pane displays a table of files:

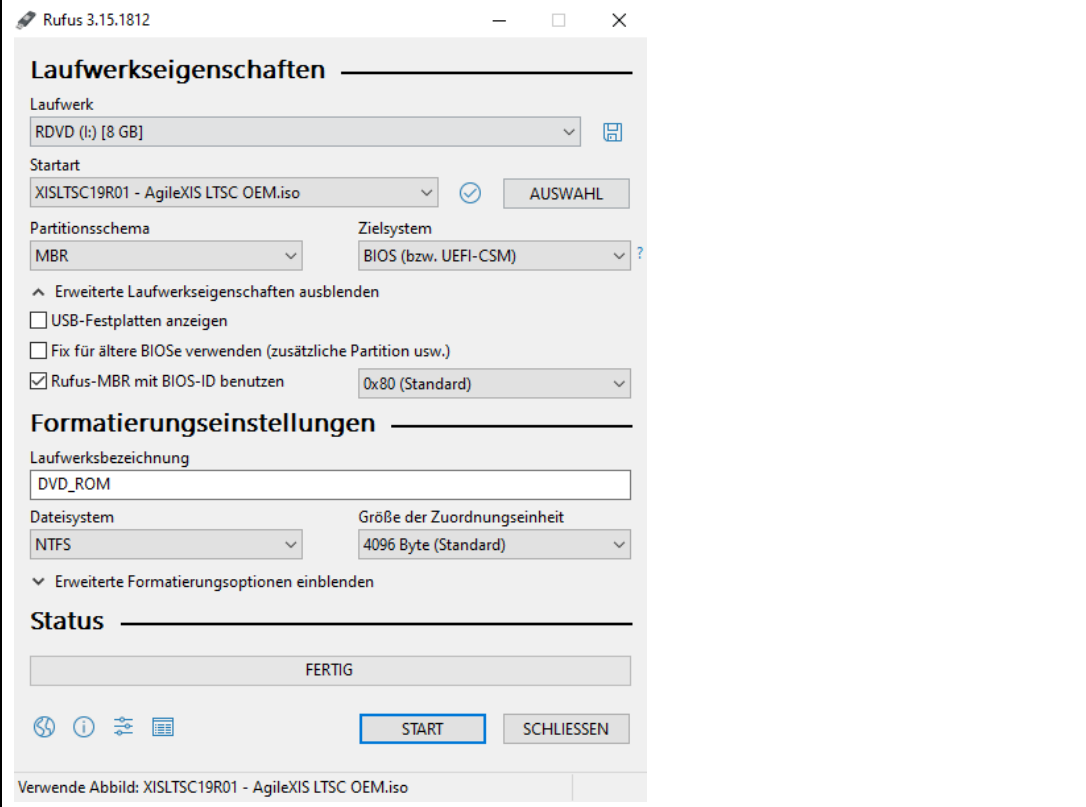
Name	Änderungsdatum	Typ	Größe
rufus-3-13.exe	19.04.2021 14:14	Anwendung	1.130 KB

2. Make the following settings in the "Drive Properties":

- ▶ Device: RDVD (D :) [16GB]
- ▶ Boot selection: XISLTSC19R01 – AgileXIS LTSC OEM.iso
- ▶ Partition scheme: MBR
- ▶ Target system: BIOS (or UEFI-CSM)

3. Make the following settings in the "Formatting Options":

- ▶ Volume label: DVD\_ROM
- ▶ File system: NTFS
- ▶ Cluster size: 4096 Byte (Standard)



4. In “Status” appears “DONE”. Click on “START” to copy the operating system to the USB stick.

5. The transfer takes about 10-15 minutes.  
After a successful transfer, the “Status” switch to green.

6. Close the Rufus application.  
The USB stick is now setup for the installation.