BARTEC

Installation manual

Agile S / Agile S NI 10,1" Tablet-PC

Create a bootable USB stick with Windows 10 IoT Enterprise LTSC 1809

- 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

- (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.

Requirements 3.

- Computer with a Windows 7/8/10 operating system ►
- USB flash drive (16GB or more) ►
- Rufus utility ►

Format USB flash drive 4.

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	"
ч.	OCICCI	i umat	

4. Select "Format"			
 ▲ IN Computer ▷ IN System (C:) ▷ IN Removable Disk (D:) ▷ IN USB/Stick (F-) 			
Expand			
Open in new window			
Share with	,		
Open as Portable Device			
Format			
Eject			
Cut			
Сору			
Rename			
New	, –		
Properties			
5. In the window "Format" select for "File system" NTFS and for "Volume label" RDVD.			
6. Activate the check box for "Quick Format"			

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Format USB/Stick (E:)			
Capacity:			
14.9 GB 🔹			
File system			
NIF5			
Allocation unit size			
4090 Dytes			
Restore device defaults			
Volume label			
RDVD			
Format options			
✓ Quick Format			
Create an MS-DOS startup disk			
Start Close			
6. Press "Start" button to begin the pro	icess		
7. Press "OK" button in the next messa	age to continue the process.		
Format USB/Stick (E:)			
WARNING: Formatting will erase	ALL data on this disk.		
To format the disk, click OK. To q	quit, click CANCEL.		
	OK Canad		
8. When the formatting process is complete, the message "Formatting was successful" (Format			
Complete) appears.			
0. Drace the "OK" butten to close this message. The Formet partition window closes sutematically			
3. Fress the OK button to close this message. The Format partition window closes automatically			
Formatting USB/Stick (E:)			
	ОК		

5. Copy the operating system on the USB stick

1. Run the latest Rufus application "rufus-3.17.exe".				
Datei Start Freigeben Ansicht Anwe	/erwalten Rufus - bootfähiger Stick			- □ × ^ ?
An Schnellzugriff Kopieren Einfügen anheften	ügen Nerschieben Kopieren nach * nach * Löschen Umbenenn	ten Neuer Ordner	Eigenschaften	Alles auswählen Nichts auswählen Auswahl umkehren
Zwischenablage	Organisieren	Neu	Öffnen	Auswählen
\leftarrow \rightarrow \checkmark \uparrow 📜 \ll Utility $ ightarrow$ Rufus - bootfäh	iger Stick 🗸 🖸 🔎 "Ruf	us - bootfähiger Stick" durchsuch	hen	
All-touch Terminal Emulation	Name	Änderungsdatum	Typ Gröf	ße
OS	🔏 rufus-3-13.exe	19.04.2021 14:14	Anwendung	1.130 KB
 ⇒ 3D-Objekte ⇒ 3D-Objekte > ■ Bilder > Desktop > ■ Dokumente > ■ Downloads > Musik > ■ Videos > ↓ Lokaler Datenträger (C:) > → DVD_ROM (D:) > → Abteilung (\mgh-ds.bartec.lan) (L) ✓ 1 Element 1 Element ausgewählt (1,10 MB) 				
2. Make the following sett	ings in the "Drive Prop ווי כ 16GB1	erties":		
► Boot selection. A	Gliesini-Lisczuis-Or	=IVI.ISO		
 Partition scheme 	: MBR			
 Target system: E 	BIOS (or UEFI-CSM)			
3. Make the following setti ► Volume label: DVD	ings in the "Formatting D_ROM	Options":		
► File system: NTF5				
Cluster size: 4096 Byte (Standard)				

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🖋 Rufus 3.14.1788	– 🗆 X			
Laufwerkseigenschaften				
Laufwerk				
RDVD (E:) [16 GB]	~			
Startart				
AgileSNI-LTSC2019-OEM.iso	V 🕗 AUSWAHL			
Partitionsschema	Zielsystem			
MBR ~	BIOS (bzw. UEFI-CSM) \sim ?			
 Erweiterte Laufwerkseigenschaften ausble 	nden			
USB-Festplatten anzeigen				
Fix für ältere BIOSe verwenden (zusätzliche	Partition usw.)			
Rufus-MBR mit BIOS-ID benutzen	0x80 (Standard) \checkmark			
Formatierungseinstellung	en			
Laufwerksbezeichnung				
DVD_ROM				
Dateisystem	Größe der Zuordnungseinheit			
NTFS ~	4096 Byte (Standard) $\qquad \qquad \lor$			
✓ Erweiterte Formatierungsoptionen einbler	den			
Status —				
FERTI	5			
© () ≈ III	START SCHLIESSEN			
Verwende Abbild: AgileSNI-LTSC2019-OEM.iso	Verwende Abbild: AgileSNI-LTSC2019-OEM.iso			
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	The USB stick is now setup for the installation.			