

FAQ

10.1" Tablet PC – Agile X

Type B7-A234-4.../.....

ATEX / IECEx Zone 2 / 22 UL Class I Division 2

- System Recovery
- Access BIOS system
- BIOS settings

Status: 08th April 2019

Reservation: Technical data subject to change without notice. Changes, errors and misprints may not be used as a basis for any claim for damages.



Max-Eyth-Straße 16 97980 Bad Mergentheim, GERMANY Phone: +49 (0) 7931 597-0 Fax: +49 (0) 7931 597-119

Download: Internet: http://automation.bartec.de www.bartec.de

10.1" Industry Tablet – Agile X Typ B7-A234-..../.....

1.	Turning On / Off	2
	Turning On	2
	Turning Off	2
2.	Using Recovery Wizard to Restore Computer	3
3.	Access BIOS System	4
4.	BIOS Settings	6

1. Turning On / Off

Turning On

Press and hold the power switch for 3 seconds until the blue LED power indicator light is lit up.

Do not press the power switch repeatedly.
 Do not perform the following operations until the hard drive indicator turns off

 Connecting or disconnecting the AC adapter
 Pressing the power switch
 Touching the tablet buttons, screen, or external keyboard/mouse

Turning Off

Perform the following procedure to shutdown the Tablet Computer:

- 1. Make sure you have closed every program that is open on the Desktop. Start Screen apps don't need to be closed.
- **2.** Open the Charms Bar by swiping your finger from the far right of the screen towards the middle of the screen.
- 3. Tab on the Settings charm.
- 4. Tab on Power.
- 5. Tab on Shut Down.
- 6. Wait for Tablet Computer to power off.

(i)

• The computer will forcefully be turned off if the power switch is pressed and held for six seconds or longer. 2.

Inbetriebnahme

Using Recovery Wizard to Restore Computer

The tablet computer has a dedicate recovery partition stored on the hard drive of the tablet to enable quick one-key recovery process. This partition occupies about 11GB of the storage space, and comes built-in to each tablet computer.

A CAUTION

- Before starting the recovery process, be sure to backup all user data, as all data will be lost after the recovery process.
- Please perform this action in the safe zone

Follow the procedure below to enable quick one-key recovery procedure:

- 1. Plug-in the AC adapter to tablet computer. Make sure the tablet computer stays plugged in to power source during the recovery process.
- Turn on the tablet computer, when the boot screen shows up, press the Fn1 button (Recovery Key) on the front bezel OR press F6 when using an external USB keyboard to initiate the Recovery Wizard.
- **3.** The following screen shows the Recovery Wizard. Click on "Recovery" button to continue.



4. A warning message about data loss will pop up. Make sure that you have done a Backup before recovery, and click on "Yes" to continue.



10.1" Industry Tablet – Agile X Typ B7-A234-..../.....

5. Wait up to the recovery process has finished. During the recovery process, a command prompt will show up to indicate the percent of recovery process. After recovery is completed (finished), the tablet computer will restart automatically.



3. Access BIOS System

(i)

 Plug AC Adapter Connector, USB boot disk, and USB keyboard to the Tablet PC.





2. Power on the Tablet PC.

3. Press ESC key to enter BIOS Setup Menu.

Aptio Setup Utility Main Advanced Chipset Securit	– Copyright (C) 2017 American y Boot Save & Exit	Megatrends, Inc.
BIOS Information	Anna inan Matatanada	
Blus Vendor Cone Vension	F 010	
Compliancu	J.010 HEFT 2 4: PT 1 3	
Project Version	IB80V140 x64	
Build Date and Time	04/06/2017 10:53:25	
CPU Configuration		
Microcode Patch	815	
Newsyn, Tafannation		
Total Memory	0100 MD (LDDDD0)	
Total Mellory	0152 MB (Erbbits)	
GOP Information		↔: Select Screen
Intel(R) GOP Driver	[7.1.1005]	†↓/Click: Select Item
		Enter/Dbl Click: Select
TXE Information		+/−: Change Opt.
Sec RC Version	00.05.00.00	F1: General Help
TXE FW Version	01.00.04.1089	F2: Previous Values
Sustem Landuada	[English]	F3: Uptimized Defauits E4: Save & Evit
ogotom Edinguage	[English]	ESC/Right Click: Exit
System Date	[Thu 03/07/2019]	
System Time	[14:05:49]	
	•	
Version 2 17 1246	Convergent (C) 2017 American M	evatrends Inc
VCI S1001 2.17.1240.	Copyright (C) 2017 Milerican M	egutiendo, inc.

4. Use direction keys on keyboard to move to the different submenus.

A DANGER

We highly recommend to not change settings in the BIOS menu.

• Changes can make the Agile X inoperable.

10.1" Industry Tablet – Agile X Typ B7-A234-..../.....

4. BIOS Settings

A DANGER

We highly recommend to not change settings in the BIOS menu.

• Changes can make the Agile X inoperable.

BIOS Menu - Advanced Miscellaneous Configuration Aptio Setup Utility - Copyright (C) 2013 American Megatrends, Inc. Main Advanced Chipset ACPI Settings CPU Configuration PPM Configuration Thermal Configuration IDE Configuration Miscellaneous Configuration Enable\Disable Misc. Features AMI Graphic Output Protocol Policy ▶ Network Stack Configuration CSM Configuration Trusted Computing USB Configuration Platform Trust Technology Security Configuration ↔: Select Screen †∔: Select Item SIO Configuration Intel(R) 82574L Gigabit Network Connection - 00:03:E1:92... Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit **OS** Selection

Aptio Setup Utility – Copyright (C) 2013 American Megatrends, Inc. Advanced					
Miscellaneous Configuration High Precision Timer [Enabled] Boot Timer with HPET Timer [Disabled] PCI Express Dynamic Clock Gating [Disabled] OS Selection [Windows 8	OS Selection				
OS Sel Windows 8. Android Windows 7	++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit				
Sample picture for Windows 7 Professional for embedded systems					
 Setting for operating system: Windows 7 Professional for embedded systems 	Setting for operating system: Windows Embedded 8.1 Industry Pro Windows 10 IoT - LTSB Windows 10 IoT - CBB 				
OS selection = Windows 7	OS selection = Windows 8.X				

BIOS Menu - Advanced		
CSM Configuration		
Aptio Setup Ut Main Advanced Chipset Se	<mark>ility – Copyright (C) 2013 Americ</mark> curity Boot Save & Exit	an Megatrends, Inc.
 ACPI Settings CPU Configuration PPM Configuration Thermal Configuration IDE Configuration Miscellaneous Configuration ANI Graphic Output Protocol Network Stack Configuration CSM Configuration Trusted Computing USB Configuration Platform Trust Technology 	Policy]	Enable∖Disable Misc. Features
 SIO Configuration SIO Configuration Intel(R) 82574L Gigabit Netw 	ork Connection – 00:03:E1:92	++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.16.	1242. Copyright (C) 2013 American	Megatrends, Inc.
Storage & Video		
Aptio Setup Ut	ility – Copyright (C) 2013 Americ	an Megatrends, Inc.
Compatibility Support Module	Configuration	Controls the execution of UEFI
CSM Support	[Enabled]	and Legacy Video OpROM
CSM16 Module Version	07.71	
GateA20 Active Option ROM Messages INT19 Trap Response	[Upon Request] [Force BIOS] [Immediate]	
Boot option filter	[UEFI and Legacy]	
Option ROM execution order Network Storage Video Uther PCI devices	(UEFI only) (Legacy only) (Legacy only) (UEFI flrSt)	<pre>++: Select Screen fl: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit</pre>
Version 2.16.	1242. Copyright (C) 2013 American	Megatrends, Inc.
Setting for operating syste	m: Setting for	operating system.
Windows 7 Profession	al for • Windo	bws Embedded 8.1 Industry Pro
embedded systems	Winde	ws 10 IoT - I TSB

	Windows 10 IoT - CBB	
Storage = Legacy only	Storage = UEFI	
Video = Legacy only	Video = UEFI	

BIOS Menu - Boot						
This option is only available at older BIOS version older than v1.40. In versions v1.40 or higher this setting is automatically detected.						
Boot mode select						
Aptio Setup Utility – Copyright (C) 2013 American Megatrends, Inc. Main Advanced Chipset Security <mark>Boot</mark> Save & Exit						
Boot Configuration Setup Prompt Timeout Bootup NumLock State6Bootup NumLock State[On]Quiet Boot Fast Boot VGA Support USB Support NetWork Stack Driver Support[Enabled] 	er] Initial] de select ++: Select Screen 11: Select Item Enter: Select tem Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit					
Version 2.16.1242. Copyright (C) 2013 American Megatrends, Inc.						
Sample picture for Windows 7 Professional for embedded sy	stems					
 Setting for operating system: Windows 7 Professional for embedded systems 	 Setting for operating system: Windows Embedded 8.1 Industry Pro Windows 10 IoT - LTSB Windows 10 IoT - CBB 					
Boot mode select = Legacy	Boot mode select = UEFI					

BIOS Menu – Save and Exit the BIOS