

M9536A-03

Modification Recommended Service Note

Supersedes: NONE

M9536A AXIe Embedded Controller

Serial Numbers: ALL Manufacturing ID Number: ALL

Prevention of WannaCry/WannaCrypt Ransomeware Cyberattack

Parts Required: P/N Description Qty.

NONE

ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	X ON SPECIFIED FAILURE [[]] AGREEABLE TIME	STANDARDS LABOR: 0.5 Hours	
LOCATION CATEGORY:	 X CUSTOMER INSTALLABLE [[]] ON-SITE (active On-site contract required) X SERVICE CENTER [[]] CHANNEL PARTNERS 	SERVICE: [[]] RETURN USED [[]] RETURN INVENTORY: [[]] SCRAP PARTS: [[]] SCRAP X SEE TEXT X SEE TEXT	
AVAILABILITY	: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: June 1, 2018	
	[[]] Calibration Required X Calibration NOT Required	PRODUCT LINE: BL AUTHOR: TP	

ADDITIONAL INFORMATION:



Situation:

On May 12, 2017, the WannaCry (also known as WannaCrypt) ransomeware cryptoworm made a worldwide cyberattack targeting computers running the Microsoft Windows operating system by encrypting data and demanding ransom payments in the Bitcoin cryptocurrency. The embedded controller could be vulnerable if appropriate malware protection was not taken. For more information, refer to WannaCrypt ransomware worm targets out-of-date systems and Customer Guidance for WannaCrypt attacks.

Solution/Action:

Keysight strongly recommends taking the actions specified below to secure your embedded controller.

- 1. From a secured system, download the update from the <u>KB4012215</u> website. Select the appropriate update depending your embedded controller operating system (OS).
 - 32-bit WES7 OS: Download the "March, 2017 Security Monthly Quality Rollup for Windows Embedded Standard 7 (KB4012215)".
 - 64-bit WES7 OS: Download the "March, 2017 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x64-based Systems (KB4012215)".
 - 32-bit Win7Pro OS: Download the "March, 2017 Security Monthly Quality Rollup for Windows 7 (KB4012215)".
 - 64-bit Win7Pro OS: Download the "March, 2017 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB4012215)".
- 2. Transfer the downloaded update to the vulnerable embedded controller and install it.
- To get notification of updates for prevention of future threats, open Start → Control Panel → System and Security → Windows Update → Change Settings → select "Check for updates but let me choose whether to download and install them".

Choose how Windows can install updates					
When your computer is online, Windows can automatically check for important updates and install them using these settings. When new updates are available, you can also install them before shutting down the computer.					
How does automatic updating help me?					
Important updates					
🔯 Never check for updates (not recommended)					
Install updates automatically (recommended)					
Download updates but let me choose whether to install them					
Check for updates but let me choose whether to download and install them					
Recommended)					
Give me recommended updates the same way I receive important updates					
Who can install updates					
Allow all users to install updates on this computer					
Nate Windows Undets wight undets itself subsectivally first when sharking for other undeter. Band our					

Note: Windows Update might update itself automatically first when checking for other updates. Read our privacy statement online.

Revision History:					
Date	Service Note Revision	Author	Reason for Change		
01 June 2017	01	TP	As Published		