Vess A3120

Service Release Notes

Version: 5.0

Date: 2022/04/21

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1. Revision History

Build Date	Revision	FW Version	Description
2018/09/28	1.0	0.00.0000.17	Windows FCS
2018/12/11	1.1	0.00.0000.19	Windows SR1.0
2019/09/26	2.0	0.00.0000.23	Windows SR2.0
2020/01/16	2.1	0.00.0000.24	Windows SR2.1
2020/05/05	2.2	0.00.0000.29	Windows SR2.2
2020/08/19	3.0	0.00.0000.30	Windows SR3.0
2021/02/04	4.0	4.00.0000.02	Windows SR4.0
2022/04/21	5.0	5.00.0000.05	Windows SR5.0

2. Contents for This Release

2.1. Applicable Scope

This document is applicable to the following PROMISE Vess series models

Model	Description
Vess A3120	1U 4 Bay IP video surveillance storage server

2.2. Release Content

2.2.1. Installation USB Image

Filename/Checksum	Windows OS
A3120bsM_W10_Install_Usb_20220328-1_64.img SHA-256: d422679f39e2a188edcfb3a5bd1287df896af158bac8d3e8df632bb9fff4c40f	Windows 10

2.2.2. RAID Driver Update Package.

Filename/Checksum	Windows OS
vessapp_windows_channel_update_package_20220328-1.exe	Windows 10

SHA-256: 09fa2855cec36a2abece56fed26d88accb3d63dd77485b7eb5160297b782abe1	
vessapp_windows_whitebox_update_package_20220328-1.exe SHA-256: 52b9ab3d4a2e7b0d72e57958caf70987f57a10bf0532baa873b15484180d0c8f	Windows 10

2.2.3. Recovery USB Image.

Filename/Checksum	Windows OS
vessapp_nvr_target_windows_10_recovery_usb_20220328-1_64.img SHA-256: 0a01cccc219a230f4a9362b3804ed042efce967d75e2eb7d91c1b80776988cd7	Windows 10

3. Release Information Summary

3.1. OS/Driver version

Windows 10			
OS Version	21H2	OS Build	19044.1348
Driver Type		**Driver Version**	
Chipset		10.1.2.85	
ME		11.6.0.1042(11.6.0.1045)	
Intel Graphics Driver		30.0.100.9684	
Intel NIC Driver		25.6.0.4	
Realtek Audio Driver		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		4018	
CrystalDiskInfo		8.12.12	

3.2. Related Issue History

3.2.1. SR5.0 Applicable New Features

No	Ref #	Description
1	N/A	Windows 10 upgrade to 21H2
2	N/A	PHP upgrade to 7.3.33
3	N/A	Apache upgrade to 2.4.53
4	N/A	OpenSSL upgrade to 1.1.1n
5	N/A	Support SNMP v3
6	N/A	Event Forwarding support “Wisenet WAVE” VMS.

3.2.2. SR5.0 Applicable Issues

No	Ref #	Description	Solution
1	RB-254869	clitest & GUI does not support command "smart"	Support SMART in clitest & GUI
2	RB-260693	Run 8pd_serval_ecc_nonredundant error	Improve compatibility
3	RB-260821	Run 4pd_serval_dataregen_hostread/hostwrite error	Improve compatibility
4	RB-262245	[SNMPv3]: Please add SNMP factory default setting	Add new SNMP to factory default setting
5	RB-265661	[WebPam] Export “Configuration Script” but displays a blank web page	Fix bug
6	RB-265710	[WebPAM SMART] The default setting for SMART in Controller should be ‘Enable’	Change default setting.
7	RB-265718	[WebPAM] Changing password for first time leads to blank page.	Fix bug
8	RB-265721	VA3120:SR5: [SMART OPAS] Phydrv SMART information does not appear in OPAS	Add SMART info in OPAS
9	RB-265722	[WebPAM] There is no ‘Download’ dialog message when doing a Save “System Service report”	Display the Download message.
10	RB-265730	[WebPAM] Logout leads to a blank page, should go back to Login page.	Fix bug
11	RB-265791	[繁中] The Service should display 服務 not 維修	Revise document

3.3. Errata

None

4. Notes

None

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