



## **INVASIVE CARDIOLOGY SECURITY WEBSITE – SECURITY PATCH BASE CONFIGURATIONS FOR ALTiX / ALTiX BT21**

### ***Interventional - Invasive Cardiology***

**Product Group:** Interventional Invasive Products

**Products:** Mac-Lab , CardioLab and ComboLab Recording Systems, Centricity Cardiology Data Management Systems

**Subject:** Security Information – Security Patch Base Configurations for ALtiX / ALtiX BT21

**Date:** July 30, 2020

### **Summary**

The following information is provided to GE Healthcare Technologies customers in regard to the base security patch configurations for Mac-Lab Hemodynamic, CardioLab Electrophysiology and ComboLab IT Recording Systems for Cath Lab, EP Lab and other interventional labs.

### **Base Configuration**

When a new Mac-Lab, CardioLab or ComboLab IT Recording System version is released the product is validated with all applicable security patches up to the development cut-off date. This document contains the security patch base configuration at release.

For security issues identified after the product release, the Mac-Lab, CardioLab and ComboLab IT Recording Systems go through a monthly security analysis process described within the Invasive Cardiology Security Website. This website lists the applicable security patches qualified in addition to the base configuration presented in this document.



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## 1. VALIDATED MICROSOFT PATCHES INCLUDED ON 7.0 / 7.1 INSTALLATION

### 1.1. DELL 5820 7.0 / 7.1 with Microsoft Windows 10 Enterprise 2016 LTSC

#	Windows Update Description
1	Hotfix 3103 for Microsoft SQL Server Brower (KB4494352)
2	Definition Update for Microsoft Office 2016 (KB3115407) 64-Bit Edition
3	Security Update for Microsoft Office 2016 (KB3085538) 64-Bit Edition
4	Security Update for Microsoft Office 2016 (KB3115135) 64-Bit Edition
5	Security Update for Microsoft Office 2016 (KB3213551) 64-Bit Edition
6	Security Update for Microsoft Office 2016 (KB4011574) 64-Bit Edition
7	Security Update for Microsoft Office 2016 (KB4022162) 64-Bit Edition
8	Security Update for Microsoft Office 2016 (KB4022172) 64-Bit Edition
9	Security Update for Microsoft Office 2016 (KB4022176) 64-Bit Edition
10	Security Update for Microsoft Office 2016 (KB4022232) 64-Bit Edition
11	Security Update for Microsoft Office 2016 (KB4464551) 64-Bit Edition
12	Security Update for Microsoft Word 2016 (KB4464536) 64-Bit Edition
13	Update for Microsoft Access 2016 (KB4462192) 64-Bit Edition
14	Update for Microsoft Excel 2016 (KB4464550) 64-Bit Edition
15	Update for Microsoft Office 2016 (KB2910954) 64-Bit Edition
16	Update for Microsoft Office 2016 (KB2920678) 64-Bit Edition
17	Update for Microsoft Office 2016 (KB2920684) 64-Bit Edition
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27	Update for Microsoft Office 2016 (KB3118264) 64-Bit Edition
28	Update for Microsoft Office 2016 (KB3178666) 64-Bit Edition
29	Update for Microsoft Office 2016 (KB3191929) 64-Bit Edition
30	Update for Microsoft Office 2016 (KB3213650) 64-Bit Edition
31	Update for Microsoft Office 2016 (KB4011035) 64-Bit Edition
32	Update for Microsoft Office 2016 (KB4011218) 64-Bit Edition
33	Update for Microsoft Office 2016 (KB4011225) 64-Bit Edition
34	Update for Microsoft Office 2016 (KB4011259) 64-Bit Edition
35	Update for Microsoft Office 2016 (KB4011634) 64-Bit Edition
36	Update for Microsoft Office 2016 (KB4011669) 64-Bit Edition
37	Update for Microsoft Office 2016 (KB4018380) 64-Bit Edition
38	Update for Microsoft Office 2016 (KB4022161) 64-Bit Edition



39	Update for Microsoft Office 2016 (KB4022193) 64-Bit Edition
40	Update for Microsoft Office 2016 (KB4461435) 64-Bit Edition
41	Update for Microsoft Office 2016 (KB4461441) 64-Bit Edition
42	Update for Microsoft Office 2016 (KB4461477) 64-Bit Edition
43	Update for Microsoft Office 2016 (KB4462116) 64-Bit Edition
44	Update for Microsoft Office 2016 (KB4462118) 64-Bit Edition
45	Update for Microsoft Office 2016 (KB4462119) 64-Bit Edition
46	Update for Microsoft Office 2016 (KB4462239) 64-Bit Edition
47	Update for Microsoft Office 2016 (KB4462243) 64-Bit Edition
48	Update for Microsoft Office 2016 (KB4464501) 64-Bit Edition
49	Update for Microsoft Office 2016 (KB4464538) 64-Bit Edition
50	Update for Microsoft Office 2016 (KB4464552) 64-Bit Edition
51	Update for Microsoft OneDrive for Business (KB4022219) 64-Bit Edition
52	Update for Microsoft OneNote 2016 (KB4022216) 64-Bit Edition
53	Update for Microsoft Outlook 2016 (KB4464540) 64-Bit Edition
54	Update for Microsoft PowerPoint 2016 (KB4464533) 64-Bit Edition
55	Update for Microsoft Project 2016 (KB4464541) 64-Bit Edition
56	Update for Microsoft Publisher 2016 (KB3178696) 64-Bit Edition
57	Update for Microsoft Visio 2016 (KB4462113) 64-Bit Edition
58	Update for Skype for Business 2016 (KB4464532) 64-Bit Edition
59	Hotfix 3006 for SQL Server 2017 (KB4038634) (64-bit)
60	Hotfix 3035 for SQL Server 2017 (KB4293805) (64-bit)
61	Hotfix 3076 for SQL Server 2017 (KB4484710) (64-bit)
62	Hotfix 3103 for SQL Server 2017 (KB4494352) (64-bit)
63	Security Update for Adobe Flash Player (KB4497932)
64	Security Update for Microsoft Windows (KB4485447)
65	Security Update for Microsoft Windows (KB4494440)
66	Security Update for Microsoft Windows (KB4498947)
67	Update for Microsoft Windows (KB2693643)
68	Update for Microsoft Windows (KB4054590)
69	Update for Microsoft Windows (KB4346087)
70	Microsoft Visual C++ 2010 x64 Redistributable (KB2565063)
71	Update for Microsoft Visual Studio 2015 (KB3095681)
72	Hotfix 3103 for Microsoft SQL Server VSS Writer (64-bit) (KB4494352)
73	Update for (KB2504637)

**1.2. DELL 5060 7.0 / 7.1 with Microsoft Windows 10 Enterprise 2016 LTSB**

#	Windows Update Description
1	Hotfix 3103 for Microsoft SQL Server Brower (KB4494352)
2	Definition Update for Microsoft Office 2016 (KB3115407) 64-Bit Edition
3	Security Update for Microsoft Office 2016 (KB3085538) 64-Bit Edition
4	Security Update for Microsoft Office 2016 (KB3115135) 64-Bit Edition



5	Security Update for Microsoft Office 2016 (KB3213551) 64-Bit Edition
6	Security Update for Microsoft Office 2016 (KB4011574) 64-Bit Edition
7	Security Update for Microsoft Office 2016 (KB4022162) 64-Bit Edition
8	Security Update for Microsoft Office 2016 (KB4022172) 64-Bit Edition
9	Security Update for Microsoft Office 2016 (KB4022176) 64-Bit Edition
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36	Update for Microsoft Office 2016 (KB4011669) 64-Bit Edition
37	Update for Microsoft Office 2016 (KB4018380) 64-Bit Edition
38	Update for Microsoft Office 2016 (KB4022161) 64-Bit Edition
39	Update for Microsoft Office 2016 (KB4022193) 64-Bit Edition
40	Update for Microsoft Office 2016 (KB4461435) 64-Bit Edition
41	Update for Microsoft Office 2016 (KB4461441) 64-Bit Edition
42	Update for Microsoft Office 2016 (KB4461477) 64-Bit Edition
43	Update for Microsoft Office 2016 (KB4462116) 64-Bit Edition
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57	Update for Microsoft Visio 2016 (KB4462113) 64-Bit Edition
58	Update for Skype for Business 2016 (KB4464532) 64-Bit Edition
59	Hotfix 3006 for SQL Server 2017 (KB4038634) (64-bit)
60	Hotfix 3035 for SQL Server 2017 (KB4293805) (64-bit)
61	Hotfix 3076 for SQL Server 2017 (KB4484710) (64-bit)
62	Hotfix 3103 for SQL Server 2017 (KB4494352) (64-bit)
63	Update for Microsoft Visual Studio 2015 (KB3095681)
64	Hotfix 3103 for Microsoft SQL Server VSS Writer (64-bit) (KB4494352)
65	Security Update for Adobe Flash Player (KB4497932)
66	Security Update for Microsoft Windows (KB4485447)
67	Security Update for Microsoft Windows (KB4494440)
68	Security Update for Microsoft Windows (KB4498947)
69	Update for Microsoft Windows (KB2693643)
70	Update for Microsoft Windows (KB4054590)
71	Update for Microsoft Windows (KB4346087)
72	Update for (KB2504637)

**1.3. DELL 5070 7.0 / 7.1 with Microsoft Windows 10 Enterprise 2016 LTSC**

#	Windows Update Description
1	Hotfix 3103 for Microsoft SQL Server Brower (KB4494352)
2	Definition Update for Microsoft Office 2016 (KB3115407) 64-Bit Edition
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**Contact Information**

If you have any additional questions, please contact our Technical Support Department.

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