



An Electronic Medical Record and Document Management Company

VXBCMA 3.10.10.6-3.28.72.8

OPEN SOURCE RELEASE NOTES

September 2013

REVISION HISTORY**VXBCMA 3.28.72.8**

Date	Version Name	Notes
11/24/2009	3.10.10.6	Updated splash screen and about box with new graphic.
2/21/2012	3.10.10.7	Corrected main screen size constraints.
2/23/2012	3.28.72.1	Merged the codebases of vxBCMA and vxBCMAPar v3.10.10.1 with the BCMA and BCMAPar v3.0.28.72 codebases respectively.
3/4/2012	3.28.72.2	Added new DLL to resolve an access violation.
3/12/2012	3.28.72.3	Corrected error of unable to scan by dispensing drug object properly before logging.
3/16/2012	3.28.72.4	Resolved error that was generated when order was signed but not completed. Disable option of ward stock for non IV meds.
3/19/2012	3.28.72.5	Changed the column header to MRN.
3/22/2012	3.28.72.6	Modify Patient Scan function so that it can locate/open a patient by MRN.
5/16/2013	3.28.72.7	Corrected error on Patient Select screen when using either MRN or SSN. Resolved error with Help File.
7/26/2013	3.28.72.8	Added patient picture to Patient Confirmation form. Click on patient picture to enlarge. Added patient picture to main form. Click on patient picture to enlarge.

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Category	Visual and Non Visual
Problem Description	Enhancement
Resolution	Added patient picture to Patient Confirmation form. Click on patient picture to enlarge.
Date Implemented	7/26/2013
Notes	

Category	Visual and Non Visual
Problem Description	Enhancement
Resolution	Added patient picture to main form. Click on patient picture to enlarge.
Date Implemented	7/26/2013
Notes	<p>This version of vxBCMA and vxBCMAPar must be executed against a vxVistA database with a minimum patch level of PSB*3_0*28</p> <p>vxPatientImages.dll v0.8.0.5 is required in order for vxBCMA v3.28.72.8 to use patient images</p> <p>vxPatientImages.dll v0.8.0.5 should be installed in the same</p>

	<p>directory as vxBCMA.exe</p> <p>For convenience, vxPatientImages.dll v0.8.0.5 is located at <u>\\Vx-prod-ver\VxProductVersions\vxBCMA\Version 3 28 72 8</u></p> <p>It can also be found at <u>\\VX-PROD-VER\VxProductVersions\vxPatientPictureDLL\0.8.0.5\</u></p> <p><u>Requirements for using vxPatientImages.dll v0.8.0.5 with vxBCMA v3.28.72.8:</u></p> <ol style="list-style-type: none"> 1. vxBCMA v3.28.72.8 (Host Application) 2. VFDVXP_PATIENT_PIC_GUI_1_0_T6.KID (KIDS build) <ol style="list-style-type: none"> a. Patient File Field 21603 (Patient picture location pointer) b. VFDVXP PATIENT PIC ROOT (Parameter - Patient picture root directory)
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This version of vxBCMA and vxBCMAPar must be executed against a vxVistA Open Source database with a minimum patch level of PSB*3_0*28.

Category	Visual and Non Visual
Problem Description	Patient select screen will use either MRN or SSN but always errors with invalid patient lookup
Resolution	Set parameter VFD PSB SCANPT ID TYPE
Date Implemented	5/16/2013
Notes	

Category	Visual and Non Visual
Problem Description	Open patient record is not using the MRN number - using SSN
Resolution	Now using SSN
Date Implemented	5/16/2013
Notes	

Category	Visual and Non Visual
Problem Description	Help Menu - Contents and Index option produces an error message stating Error Accessing
Resolution	Made .chm help file available to vxBCMA. Recoded to use .chm instead

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	of .hlp
Date Implemented	5/16/2013
Notes	

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This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	Patient Look up by MRN.
Resolution	Modify Patient Scan function so that it can locate/open a patient by MRN.
Date Implemented	3/22/2012
Notes	Above fix of these 2 exes files are WORKING with VFD VXVISTA UPDATE MULT 2011.1.1 T23

vxBCMA 3.28.72.5

This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	The Column header for MRN on the patient selection screen under the File menu is SNN.
Resolution	Changed the column header to MRN.
Date Implemented	3/19/2012
Notes	

vxBCMA 3.28.72.4

This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	When trying to place a CPRS order from vxBCMA an error is reported when the order is signed and the order is not completed.
Resolution	The backend vxVista processes required that the Broker connection be the same for both vxBCMA and the BCMAOrderCOM.dll, however the

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	modifications required to allow the DLL to work also established a second broker connection which caused the error. The solution was to incorporate the DLL code directly into the vxBCMA code base
Date Implemented	3/16/2012
Notes	

Category	Visual and Non Visual
Problem Description	Unable to scan - create WS (ward stock) - not registering administering.
Resolution	After further review of the BCMA documentation it was determined that the source of this error was that this particular menu option should only have been available for IV drugs. The solution was to disable this option for non-IV drugs.
Date Implemented	3/15/2012
Notes	This version should remove the restrictions on changing verify code that the previous versions had namely that changing the verify code would cause the CPRS Order button to not function properly.

vxBCMA 3.28.72.3

This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	Unable to scan - create WS (ward stock) - terminates application
Resolution	Get information – IEN - of Dispensed Drugs object properly before logging.
Date Implemented	3/12/2012
Notes	

vxBCMA 3.28.72.2

This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	When trying to place a CPRS order from vxBCMA an access violation occurs.
Resolution	The BCMAOrderCOM.dll did not exist. Modified the BCMAOrderCOM.dll to work properly with the vxVista RPCBroker. Modified vxBCMA to

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	properly call the modified version of BCMAOrderCOM.dll. Modified the vxRPCBroker source code to allow the connection.
Date Implemented	3/4/2012
Notes	The BCMAOrderCOM.dll must be registered on each platform running vxBCMA using the regsvr32 command. This modification may fail if the user successfully changes their verify code during the signon process.

vxBCMA 3.28.72.1

This version of vxBCMA and vxBCMAPar must be executed against a vxVista Open Source database with a minimum patch level of PSB*3_0*28

Category	Visual and Non Visual
Problem Description	The VA has released BCMA and BCMAPar v3.0.28.72. This version of the code is required to operate on DSS' initial Open Source release. Additionally DSS' only vxBCMA customer was recently patched with the PSB*3_0*28 patch. At the time that the Open Source version of vxVista was created the VA had not released the v3.0.28.72 version of BCMA and BCMAPar. It was decided that with proper testing that DSS would release a version of vxBCMA and vxBCMAPar based on the last available FOIA release of BCMA which was v3.0.10.10. After Idaho was patched it was discovered that the v3.0.10.10 version, known internally as vxBCMA and vxBCMAPar v3.10.10.6, was in fact not compatible. Additionally the VA had released the v3.0.28.72 source code for BCMA and BCMAPar. The decision was made to move all relevant modifications from vxBCMA and vxBCMAPar v 3.10.10.6 with the BCMA and BCMAPar v3.0.28.72 codebase.
Resolution	Merged the codebases of vxBCMA and vxBCMAPar v3.10.10.1 with the BCMA and BCMAPar v3.0.28.72 codebases respectively. Removed all modifications for internationalization and removed most of the component modifications that prevented smooth merging now and in the future.
Date Implemented	2/23/2012
Notes	This is a complete conversion of the existing codebase to a new version from the VA. A complete regression test must be performed before any release to any customer. Failure to do so may result in sever adverse effects to the patient population for any site using vxBCMA.

vxBCMA 3.10.10.7

Category	Visual and Non Visual
Problem Description	Main Screen is not able to be resized, neither maximized screen
Resolution	Change main screen form's size constraints property of width & height from 800, 600 pixels to 0, 0 pixels respectively. Change main screen's DefaultMonitor property from "dmActiveForm" to "dmMainForm"
Date Implemented	2/21/2012
Notes	

vxBCMA 3.10.10.6

Category	Visual and Non Visual
Problem Description	Need to update Splash Screen and About Box with new graphics for the open source version.
Resolution	Modified the Splash Screen and About Box with new graphics for the open source version.
Date Implemented	11/24/2009
Notes	