QubeVu™ SDK Release Notes

October 4, 2016

Contents

Version History

4.9.0.10123 (10/4/16)

- API documentation updated with previously undocumented API call descriptions
- QubeVuRecognitionTest app:
    - Fixed DTK library memory leak
    - Added cumulative barcode recognition "heatmap"

4.7.2.9706 (8/2/16)

- Added multithreaded execution options for faster recognition speed to BarcodeRecognizer class
- Added option to use DTK library (separate license required) for client side barcode recognition
    - In projects consuming BarcodeRecognizer class from Proiam.QubeVuRecognition.dll
    - In QubeVuRecognitionTest app
- QubeVuRecognitionTest app:
    - Ability to process multiple images in subfolders (to one level deep only)
    - Added multithreaded barcode processing options
    - Added cumulative barcode visualization option when all images are of the same size
    - Fixed image recognition timing accuracy for compressed image formats

4.7.1.9273 (5/26/16)

- Added Universal Windows Platform sample project (Dim101, C#)
    - Added asynchronous QubeVu web service client proxy class for UWP development projects (including Windows IoT)
- Added second parameter to Capture API call
- Documentation update (rev. 11)
- Reorganized SDK folders for clarity

4.7.0.9107 (4/27/16)

- Added ExternalData\Barcode status XML element to WSDL to accommodate barcode read data sent by manual barcode scanners attached to QubeVu
- Updated Dim103 sample project to parse and display external barcode data

4.7.0.8924 (3/22/16)

Added new \data_extraction folder to contain:
- documentation covering setup and testing data extraction process (scheduled and manual)
- samples of XML extract results
- XSL transformation samples
- XSL transformation test tool

4.7.0.8765 (2/12/16)

The SDK is released with the following content:

Folder	Content
\common	DLLs and source code to be included in third party apps
\documentation	API documentation (includes a description of code samples), release notes
\Excel demo	Scan-to-Excel spreadsheet demo file (VBA)
\java_samples	Java sample QubeVu client apps (source code)
\javascript_samples	JavaScript sample QubeVu client code and sample HTML page
\QubeVuSamplesPerl	Perl samples
\samples	C# sample projects (source code)
\samples\bin	runnable executables of sample projects
\Tools	utility apps: scan network for QubeVu devices, Barcode recognition test tool
\wsdl	web service descriptors for QubeVu WS APIs