## Keyence VHX Exporting 3D Data

Go to the following location on your PC: C:\Program Files (X86)\Keyence\VHX-5000 Software You should see the items below. Scroll to the bottom of the window and double click VHX3DExporter

♥ ▶ Computer ▶ Local Disk (C:) ▶ Program Files ▶ Keyence ▶ VHX-2000 Software ▶   Organize ▼ Image: Open ▼ Burn New folder		
	Name	Date modified
Favorites	Keyence.Mect.MeasureUILib.dll	2/24/2012 12:4
bownloads	Keyence.Mect.OverlayLib.dll	2/24/2012 12:4
	Keyence.Mect.ParameterManagerLib.dll	2/24/2012 12:4
E Desktop	Keyence.Mect.PCAppSharedUILib.dll	2/24/2012 12:4
🔚 Libraries	Keyence.Mect.ScaleLib.dll	2/24/2012 12:4
Documents	Keyence.Mect.SharedUILib.dll	2/24/2012 12:4
Music	🚳 Keyence.Mect.ShellLib.dll	2/24/2012 12:4
Pictures	🚳 Keyence.Mect.ThreeDViewerLib.dll	2/24/2012 12:4
Videos	🚳 Keyence.Mect.Utils.dll	2/24/2012 12:2
	🚳 Keyence.Mect.VectorLib.dll	2/24/2012 12:4
💻 Computer	Keyence.Mect.VHXYStickHelperLib.dll	2/24/2012 12:2
Local Disk (C:)	🚳 Keyence.Mect.WideViewLib.dll	2/24/2012 12:4
DVD RW Drive (D:)	🚳 KmsFileLib.dll	2/24/2012 12:3
ideschenes (\\kachifile\users) (H:	🚳 KmsFileLibPS.dll	2/24/2012 12:3
TECH (\\KACHIFILE) (I:)	🚳 KmsFileLibWic.dll	2/24/2012 12:3
👳 MAG (\\KAPUBLIC) (M:)	🚳 KmsFileLibWicPS.dll	2/24/2012 12:3
🚽 jdeschenes (\\kaftp1\usr) (0:)	🚳 KmsMovieMetadataLib.dll	2/24/2012 12:3
🖵 KeyencePublic08 (\\keyence.com	KmsMovieMetadataLibPS.dll	2/24/2012 12:3
🖙 Public Drive (\\kapublic) (U:)	libiomp5md.dll	2/24/2012 12:3
	libmmd.dll	2/24/2012 12:2
🙀 Network	OfficeControler.dll	2/24/2012 12:4
	PCAppSharedClrLib.dll	2/24/2012 12:4
	RegistCOMForPCApp	2/24/2012 12:2
	SemFuncCheck.dll	11/20/2009 9:3
	ShellClrLib.dll	2/24/2012 12:4
	🚳 TiledImg.dll	2/24/2012 12:3
	S TileViewerClrLib.dll	2/24/2012 12:4
	🚳 ToneMapper.dll	2/24/2012 12:2
	🚳 v11ipLib.dll	2/24/2012 12:2
	UH3DLight.x	2/24/2012 12:2
	🚳 VHComm.dll	2/24/2012 12:4
	🚳 VHLoadImage.dll	2/24/2012 12:4
	VHX3DExporter	2/24/2012 12:4
	VHX3DExportExtend	2/24/2012 12:2
	VHX3DViewer	2/24/2012 12:4
	VHXAnalyzer	2/24/2012 12:4
	VhxModel.key	10/27/2011 5:3
	VHXReport	2/24/2012 12:4
	VHXViewer5	2/24/2012 12:4 12/10/2008 9:0

The following window should open. Click the yellow folder icon to select the 3D file you wish to extract height data from.

VHX 3D Height Data Output	×
Input 3D file:	
*) Select the 3D file stored on the VHX.	
Save CSV Close	

A window will open for you to select the 3D image. The Open icon will be grayed out unless the file selected is a 3D display, meaning it has 3D data. You can tell because when a 3D image is selected an icon saying 3D will appear in the lower right corner of the window.

## X X Open Open Look in: 🚹 guidewire r&d 🌀 🤌 📂 🛄 <del>-</del> Look in: 🌗 guidewire r&d 🌀 🤌 📂 🛄 🔻 • -Name Name Date modified Date modified Туре Туре 9 9 **i**] 4/28/2011 2:25 AM JPG File 4/28/2011 2:25 AM **i**]1 JPG File Recent Plac 2 3 4 5 Recent Places 2 2 2 3 4/28/2011 2:25 AM JPG File 4/28/2011 2:25 AM JPG File 4/28/2011 2:26 AM JPG File 4/28/2011 2·26 AM IPG File 4 4/28/2011 2:26 AM 4/28/2011 2:26 AM JPG File JPG File Desktop 4/28/2011 2:34 AM Desktop **a**5 JPG File 4/28/2011 2:34 AM JPG File 6 6 7 8 4/28/2011 2:35 AM JPG File **a**6 4/28/2011 2:35 AM JPG File ₩7 ₩8 ₩9 4/28/2011 2:37 AM JPG File 4/28/2011 2:37 AM JPG File 4/28/2011 2:38 AM Libraries JPG File Libraries 4/28/2011 2:38 AM JPG File 9 10 4/28/2011 2:43 AM JPG File 4/28/2011 2:43 AM JPG File 4/28/2011 2:45 AM JPG File 10 4/28/2011 2:45 AM JPG File 🗳 11 4/28/2011 2:45 AM JPG File 11 4/28/2011 2:45 AM JPG File Compute Computer ٦ ١ • • Network Network File name 4 Open File name 2 Open Files of type: Image file (\*.jpg;\*.jpeg;\*.tif;\*.tiff;\*.wdp;\*.hdp) • Cancel Files of type [Image file (\*jpg;\*jpeg;\*.tif;\*.tiff;\*.wdp;\*.hdp) Cancel Title: Title: Subtitle: Lens Name: Z100,X1000 Subtitle Lens Name: Z100,X1000 Creator: Creator: Company/org: Company/org: 3D (HDR) Workgroup Workgroup:

No 3D Data Present

3D Data Present

Once you've selected your 3D file, click Open. Then click Save CSV.... The standard Windows save window will appear. Select where to save the CSV and name the file. When you open the file, it should automatically open with Excel.

a parte	e Most Vostoriub dilla 2724/2012 124
v	HX 3D Height Data Output
	Input 3D file:
	M:\Sales\VHX\Images\Andrew Lee's Medical and Pharn
	*) Select the 3D file stored on the VHX.
	Close
5	