A tour through Vimba

For developers

As of February 2016

Watch the Vimba tour as a video:
https://www.youtube.com/user/AlliedVisionTV

http://i.youku.com/u/UNTc1NjUyMzQ0

VIMBA

Vimba – the right choice for all applications

Vimba is the powerful **GenICam-based SDK** for cameras from Allied Vision.

Vimba lets you program **in C, C++, or .NET**.

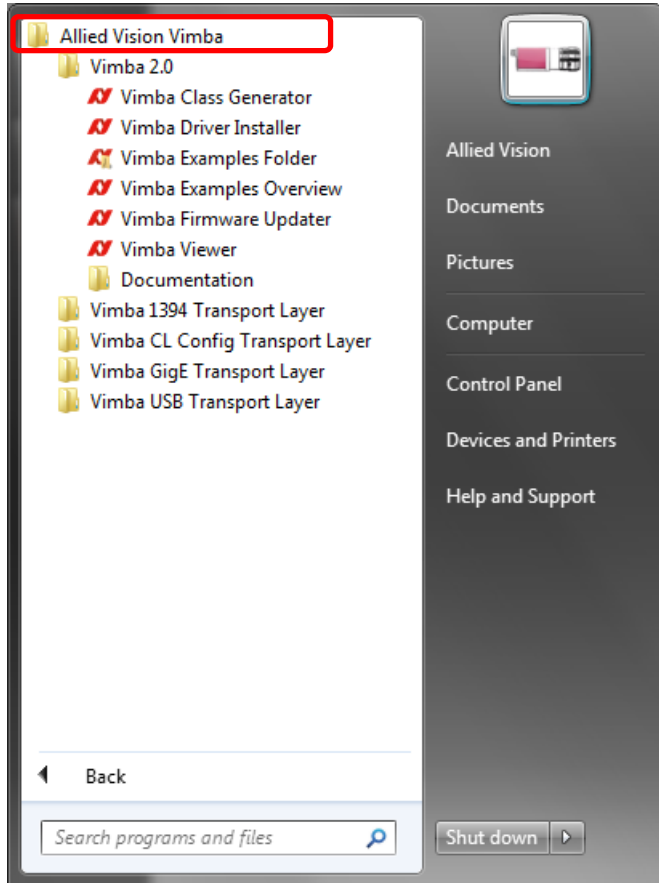You can also use your camera with your favorite software.

Vimba's components

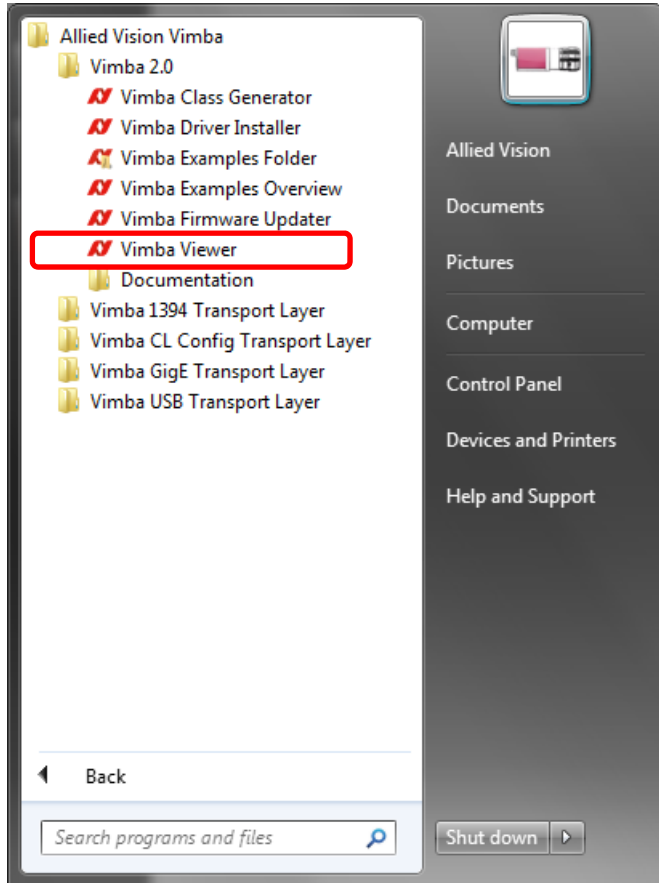The next pages show you a quick overview of Vimba's components.

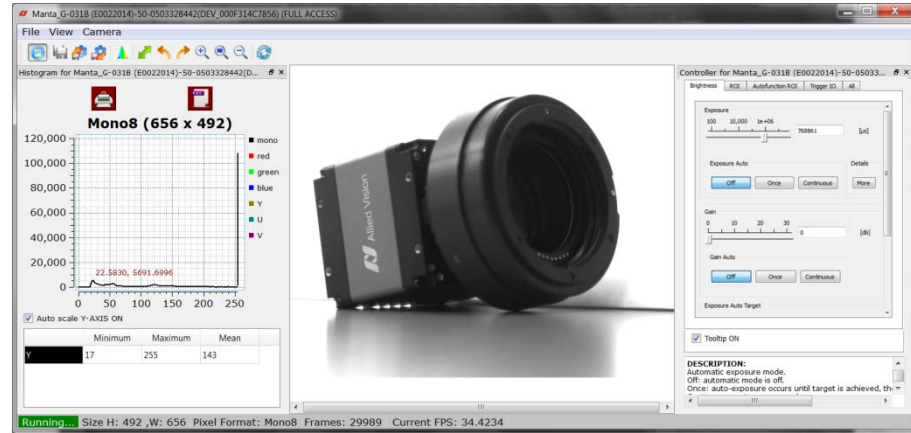To quickly access Vimba's components, navigate to the Allied Vision Vimba program folder:
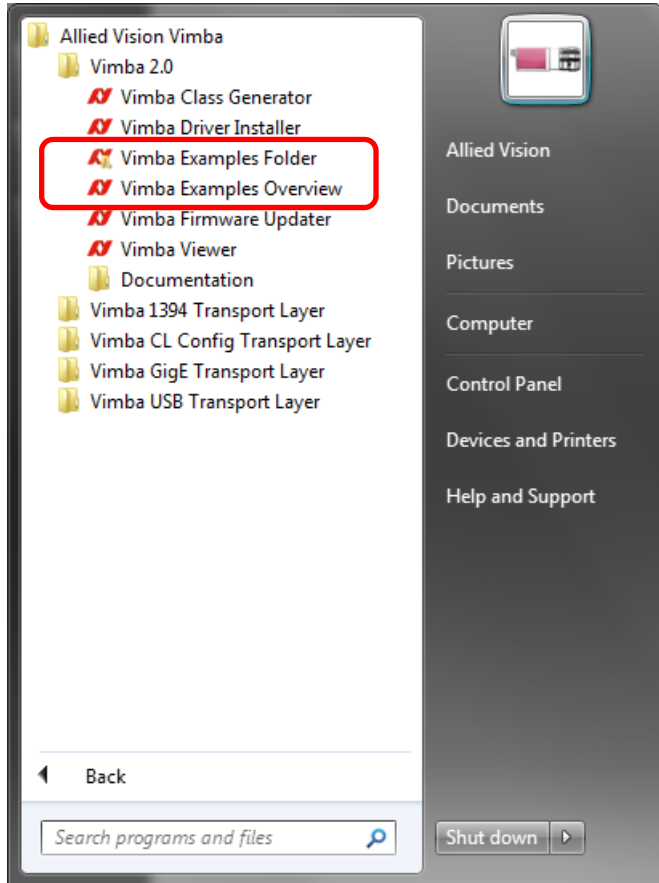
Start -> All Programs -> Allied Vision Vimba

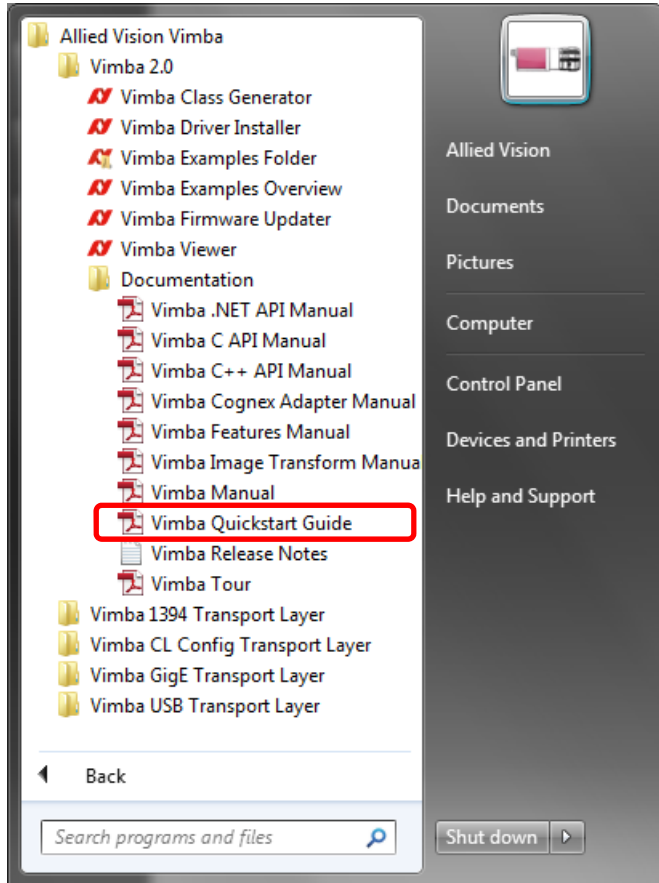A good way to start exploring your camera is the
Vimba Viewer.

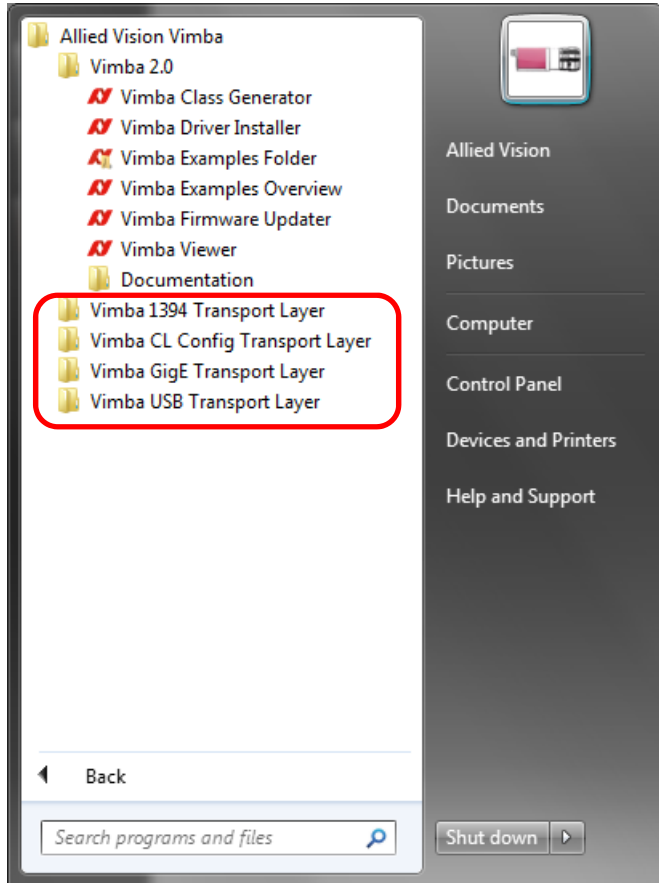Or try out one of the many **programming examples**.

The **Vimba Quickstart Guide** is the perfect starting point for our comprehensive documentation.

Reading order	Component	Documentation	x = necessary / o = optional						
			C	C++	.NET	IEEE 1394	GigE	USB	CL
1	Vimba	Vimba Manual.pdf	x	x	x				
2	Vimba C API	Vimba C Manual.pdf	x						
	Vimba C++ API	Vimba CPP Manual.pdf		x					
	Vimba .NET API	Vimba NET Manual.pdf			x				
3	Camera Features	Vimba1394TLFeaturesManual.pdf				x			
		GigE_Features_References.pdf					x		
		USB_Features_Reference.pdf						x	
		Goldeye_Features_Reference.pdf							x
4	Vimba Features	Vimba Features Manual.pdf	x	x	x				
5	Vimba Image Transform Library	Vimba ImageTransform Manual.pdf	o	o					
6	Transport Layer	Vimba1394TLFeaturesManual.pdf				o			
		VimbaGigETLFeaturesManual.pdf					o		
		VimbaUSBTLFeaturesManual.pdf						o	
		VimbaCLConfigTLFeaturesManual.pdf							o

Table 1: Manuals for the developer

Windows only

Do you use a GenICam-compliant **third-party software**?

It will automatically find and
connect with Vimba's transport layers.

More information

Do you have any more questions?
Our staff is more than happy to assist you.

www.alliedvision.com/contact

Enjoy working with Vimba!