



Supported image resolutions
when using VAPIX®

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Overview

1.1 Description

This document lists the available resolutions in Axis network video products when requesting images and video using VAPIX®. VAPIX® gives access to many more resolutions than visible in the product's web interface. This document applies to products using firmware 5.xx and VAPIX® version 3.

Images and video can be requested in different formats; JPEG, Motion JPEG, Bitmap, MPEG-4 Part 2 and H.264. The H.264 video format provides considerable savings in bandwidth and storage, and makes it possible to use even the highest resolutions efficiently, for example with the HDTV network camera AXIS Q1755. Supported image formats are described in the parameter Properties.Image.Format. Note that some resolutions are not available in bitmap format and that image rotation is not supported for all resolutions; these limitations are described in each product's firmware release notes, which can be found at the [product's support page](#).

Resolutions can be requested via HTTP and RTSP. See the [VAPIX® documentation](#) for more information.

1.2 History

Version	Date	Comment
3.00	2009-Feb-12	Initial version

2 Prerequisites

2.1 Identification

Property: Properties.API.Version=3

Firmware: 5.00 and above

3. Resolutions

3.1 Supported resolutions

Resolution	M1011 M1011-W M1031-W	M3011	P1311	P1343	P1344	P3301 P3301-V	P3343	P3344 M3014	Q1755	Q7401 Q7406 Q7404 M7001	Q6032-E
80x60				x		x	x				
160x90		x	x	x	x	x	x	x	x		
160x120	x	x	x	x	x	x	x	x	x		
QCIF	x	x	x	x	x	x	x	x	x	x	
176x120	x	x	x	x	x	x	x	x	x		
176x144	x	x	x	x	x	x	x	x	x	x	

176x240											
176x288											
192x144	x	x	x	x	x	x	x	x	x		x
240x180	x	x	x	x	x	x	x	x	x		
320x180						320x240			x		
320x240	x	x	x			x		x	320x180		
CIF	x	x	x	x	x	x	x	x	x	x	
352x240	x	x	x	x	x	x	x	x	x		
352x288	x	x	x	x	x	x	x	x	x	x	
384x288	x	x	x	x	x	x	x	x	x		x
480x270				x	x	480x360	x		x		
480x360	x	x	x	x	x	x	x	x	480x270		
VGA	x	x	x	x	x	x	x	x	x		
640x360	x			x	x	640x480	x	x	x		
640x480	x	x	x	x	x	x	x	x	640x360		
2CIF	x	x	x	x	x	x	x	x		x	
704x240	x	x	x	x	x	x	x	x	x		
704x288	x	x	x			x	x	x	x	x	
2CIFEXP				x	x						
704x240x2				x	x						
704x288x2				x	x						
4CIF	x	x	x			x		x	x	x	
704x480	x	x	x			x	x	x	x		
704x576		x	x			x	x	x	x	x	
720x480				x	x						
D1	720x576	720x576	720x576	x	x	720x576				720x576	
720x576	x	x	x	x	x	x	x	x			
768x288				x	x						x
768x576	x	x	x	x	x	x	x	x	x		x
800x450				x	x		x	x	x		

800x600				x	x		x	x	x		
1024x576									x		
1024x768					x			x	1024x576		
1280x720					x			x	x		
1280x960									1280x720		
1920x1080									x		