**标准视频测试序列下载地址收藏**

http://trace.eas.asu.edu/

http://www.tkn.tu-berlin.de/research/vid/（此网站已经移走，正在寻找。）

CIF： Akiyo、Bridge (far) 、Bridge (close) 、Bus 、Container 、Coastguard 、Flower 、Football 、Foreman 、Hall 、Highway 、Mobile & Calendar 、Mother & Daughter 、News 、Paris 、Silent 、Stefan 、Tempete 、Waterfall

QICF：Akiyo 、Bridge (far) 、Bridge (close) 、Carphone 、Claire、Coastguard 、Container 、Foreman 、Grandma 、Highway 、Mobile & Calendar 、Mother & Daughter 、News 、Salesman 、Silent

2、http://www.cipr.rpi.edu/resource/sequences/ （有D1尺寸）

Caltrain 512x400 、Garden 720x486 、Missa（无色）360x288 、Missa 360x288 、Mrchest 256x256、Salesman 360x288、Surfside 2048x1024、Mit 1600x960、Mobile 720x576 、Football 720x486、Susie 720x480、Tennis 720x486、Mobile 720x576、Football 352x240、Garden 352x240、Mobile 352x240、Tennis 352x240、Coastguard 352x288、Foreman 352x288、Hall monitor 352x288、Container 352x288、Claire 360x288、Carphone 176x144、Claire 176x144等

3、http://trace.eas.asu.edu/yuv/index.html

Akiyo 176x144和352x288、Bridge(Close)176x144和352x288、Bridge(Far)176x144和352x288、Bus 352x288、Carphone 176x144、Claire 176x144、Coastguard 176x144和352x288、Container 176x144和352x288、Flower 352x288、Foreman 176x144和352x288、Grandma 176x144、Hall Monitor 176x144和352x288、Highway 176x144和352x288、Miss America 176x144、Mobile 176x144和352x288、Mother and Daughter 176x144和352x288、News 176x144和352x288、Paris 352x288、Salesman 176x144、Silent 176x144和352x288、Stefan 352x288、Suzie 176x144、Tempete 352x288、Waterfall 352x288

4、http://media.xiph.org/video/derf/（有SIF尺寸）

akiyo CIF (44 MB) | QCIF (11 MB) 、bowing CIF (44 MB) | QCIF (11 MB)、carphone QCIF (14 MB)、claire QCIF (18 MB) | QCIF, framerate decimated by 5 (1.1 MB) | QCIF, framerate decimated by 5, segmentation labels (745 kB) 、coastguard CIF (44 MB) | QCIF (11 MB) | QCIF, mono (7.3 MB)、container CIF (44 MB) | QCIF (11 MB)、deadline CIF (200 MB) | QCIF (50 MB)、flower SIF (19 MB)、football SIF (16 MB)、foreman CIF (44 MB) | QCIF (11 MB) | QCIF, mono (7.3 MB)、garden SIF (14 MB) 、grandma QCIF (32 MB)、hall\_objects QCIF (12 MB)、hall\_monitor CIF (44 MB) | QCIF (11 MB) 、husky CIF (37 MB) | QCIF (9.1 MB)、mad900 CIF (131 MB) | QCIF (33 MB)、miss\_am QCIF (5.5 MB)、mobile CIF (44 MB) | SIF (37 MB) | SIF, mono (25 MB)、mother\_daughter CIF (44 MB) | QCIF (11 MB)、mthr\_dotr QCIF (35 MB)、pamphlet CIF (44 MB) | QCIF (11 MB)、paris CIF (155 MB) | QCIF (39 MB)、salesman QCIF (17 MB)、sign\_irene、 CIF (79 MB) | QCIF (20 MB)、silent CIF (44 MB) | QCIF (11 MB)、stefan SIF (37 MB) | SIF, mono (25 MB)、students CIF (147 MB) | QCIF (37 MB) 、suzie QCIF (5.5 MB) 、tempete CIF (38 MB)、tennis SIF (19 MB)、trevor QCIF (5.5 MB)、tt SIF (14 MB)、mobcal 720p (666 MB)、parkrun 720p (666 MB)、shields 720p (666 MB)、stockholm 720p (798 MB)、blue\_sky 1080p (645 MB)、pedestrian\_area 1080p (1.1 GB)、riverbed 1080p (743 MB)、rush\_hour 1080p (1.5 GB)、station2 1080p (930 MB)、sunflower 1080p (1.5 GB)、tractor 1080p (2.1 GB)

5、http://ftp3.itu.ch/av-arch/video-site/ (这个是VCEG文档的下载地址)

6、ftp://ftp.ldv.e-technik.tu-muenchen.de/pub/test\_sequences/ 可以通过命令行ftp命令登陆 1080i 1080p 601 720p

7. http://www.lix.polytechnique.fr/~garciav/goodies\_images.php（修正地址）

Akio、Erik、Flowers and Garden、Stefan Edberg、Foreman、Coastguard、Waterfall、Silent、Mobile and calendar、Mother、Children

8、ftp://vqeg.its.bldrdoc.gov/MM

有QCIF和CIF

9、ftp://ftp.crc.ca/crc/vqeg/TestSequences（现需要用户名和密码）

有525和625

10、ftp://ftp.tnt.uni-hannover.de/pub/svc/testsequences/ 最重要，参考手册上给出的地址

BUS\_176x144\_15\_orig\_01\_yuv.zip、  
BUS\_176x144\_7.5\_orig\_01\_yuv.zip、  
BUS\_352x288\_15\_orig\_01\_yuv.zip、  
BUS\_352x288\_30\_orig\_01\_yuv.zip、  
CITY\_176x144\_15\_orig\_01\_yuv.zip  
CITY\_352x288\_15\_orig\_01\_yuv.zip  
CITY\_352x288\_30\_orig\_01\_yuv.zip  
CITY\_704x576\_30\_orig\_01\_yuv.zip  
CITY\_704x576\_60\_orig\_01\_yuv.zip  
CREW\_176x144\_15\_orig\_01\_yuv.zip  
CREW\_352x288\_15\_orig\_01\_yuv.zip  
CREW\_352x288\_30\_orig\_01\_yuv.zip  
CREW\_704x576\_30\_orig\_01\_yuv.zip  
CREW\_704x576\_60\_orig\_01\_yuv.zip  
FOOTBALL\_176x144\_15\_orig\_01\_yuv.zip  
FOOTBALL\_176x144\_7.5\_orig\_01\_yuv.zip  
FOOTBALL\_352x288\_15\_orig\_01\_yuv.zip  
FOOTBALL\_352x288\_30\_orig\_01\_yuv.zip  
FOREMAN\_176x144\_15\_orig\_01\_yuv.zip  
FOREMAN\_176x144\_7.5\_orig\_01\_yuv.zip  
FOREMAN\_352x288\_15\_orig\_01\_yuv.zip  
FOREMAN\_352x288\_30\_orig\_01\_yuv.zip  
HARBOUR\_176x144\_15\_orig\_01\_yuv.zip  
HARBOUR\_352x288\_15\_orig\_01\_yuv.zip  
HARBOUR\_352x288\_30\_orig\_01\_yuv.zip  
HARBOUR\_704x576\_30\_orig\_01\_yuv.zip  
HARBOUR\_704x576\_60\_orig\_01\_yuv.zip  
ICE\_176x144\_15\_orig\_02\_yuv.zip  
CE\_352x288\_15\_orig\_02\_yuv.zip  
ICE\_352x288\_30\_orig\_02\_yuv.zip  
ICE\_704x576\_30\_orig\_02\_yuv.zip  
ICE\_74x576\_60\_orig\_02\_yuv.zip  
MOBILE\_176x144\_15\_orig\_01\_yuv.zip  
MOBILE\_176x144\_7.5\_orig\_01\_yuv.zip  
MOBILE\_352x288\_15\_orig\_01\_yuv.zip  
MOBILE\_352x288\_30\_orig\_01\_yuv.zip  
SOCCER\_176x144\_15\_orig\_02\_yuv.zip  
SOCCER\_352x288\_15\_orig\_02\_yuv.zip  
SOCCER\_352x288\_30\_orig\_02\_yuv.zip  
SOCCER\_704x576\_30\_orig\_02\_yuv.zip  
SOCCER\_704x576\_60\_orig\_02\_yuv.zip

11、http://www.tkt.cs.tut.fi/research/daci/ra\_daci\_videobench\_raw\_YUV\_test\_sequences.html有4096\*2160的测试序列

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| walk\_pal | 720x576 | 25 | 0:15 | 376 | 4:2:0 YUV | No | walk\_pal.yuv | 123.0 |
| walk\_vga | 640x480 | 25 | 0:15 | 376 | 4:2:0 YUV | No | walk\_vga.yuv | 99.4 |
| walk\_cif | 352x288 | 25 | 0:15 | 376 | 4:2:0 YUV | No | walk\_cif.yuv | 35.2 |
| walk\_qcif | 176x144 | 25 | 0:15 | 376 | 4:2:0 YUV | No | walk\_qcif.yuv | 9.85 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ralli\_4K | 4096x2160 | 30 | 0:10 | 300 | 4:2:0 YUV | No | ralli\_4096x2160\_30fps\_10s.yuv | 1522.61 |

12、http://media.xiph.org/vqeg/TestSeqences/Reference/介绍在http://media.xiph.org/vqeg/TestSeqences/ThumbNails/

MVC 视频序列下载地址

MERL ftp://ftp.merl.com/pub/avetro/mvc-testseq

HHI https://www.3dtv-research.org/3dav\_CfP\_FhG\_HHI/

KDDI ftp://ftp.ne.jp/KDDI/multiview

Microsoft Research ftp://ftp.research.microsoft.com/users/sbkang/  
A conversion program for bmp to yuv can be downloaded at   
http://www.ldv.ei.tum.de/lehrstuhl/team/Members/tobias/videotools

Tanimoto Lab:http://www.tanimoto.nuee.nagoya-u.ac.jp/ usr: mpegguest pwd: ftvdata

还有一个很不错的软件，功能很全。名字是YUVTools。

下载地址：www.sunrayimage.com

不过遗憾的是试用版。正式版要99美元。太贵了。

**3D Video Coding**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Set** | **Sequences** | **Image Property** | **Camera Arrangement** |
| Nagoya | Pantomime | 1280x960, 30fps, 300 frames | 80 cameras with 5cm spacing |
| Champagne\_tower | 1280x960, 30fps, 300 frames | 80 cameras with 5cm spacing |
| Dog | 1280x960, 30fps, 300 frames | 80 cameras with 5cm spacing |
| HHI | Book Arrival | 1024x768, 16,67fps, 300 frames | 16 cameras with 6,5cm spacing |
| Leaving Laptop | 1024x768, 16,67fps, 300 frames | 16 cameras with 6,5cm spacing |
| Door Flowers | 1024x768, 16,67fps, 300 frames | 16 cameras with 6,5cm spacing |
| Alt Moabit | 1024x768, 16,67fps, 300 frames | 16 cameras with 6,5cm spacing |
| ETRI / MPEG Korea Forum | Lovebird1 | 1024x768, 30fps, 300 frames | 12 cameras with 3,5cm spacing |
| Lovebird2 | 1024x768, 30fps, 600 frames | 12 cameras with 3,5cm spacing |
| GIST | Newspaper | 1280x960, 30fps, 300 frames | 9 cameras with 5cm spacing |
| Delivery | 1920x1080, 30fps, frames | 5 cameras with 20cm spacing |
| Philips | Mobile | 1280x960, 30fps, 200 frames | 3 cameras with 5cm spacing |
| Beergarden | 1920x1080, 25fps, 150 frames | 2 cameras with ??cm spacing |

这些序列中只有部分序列由HHI提供的可以获得。在ftp.hhi.de上可以找到。其他的序列只能联系各个提供者。详细的介绍，可以去http://sp.cs.tut.fi/mobile3dtv/stereo-video/看。这个网址包含很多其他的序列。