###### A:在opencv 在网络摄像机上的测试项目

###### B:windows,linux 图形视频获取编码

Python open CV 视频获取程序代码：

Model:DV-HIH3352R

Digivisual Bullet Style Cameras:

import numpy as np

import cv2 as cv

cap = cv.VideoCapture("rtsp://110.102.1.77:554/user=admin\_password=tlJwpbo6\_channel=1\_stream=0.sdp?real\_stream")

if not cap.isOpened():

print("Cannot open camera")

exit()

while True:

# Capture frame-by-frame

ret, frame = cap.read()

# if frame is read correctly ret is True

if not ret:

print("Can't receive frame (stream end?). Exiting ...")

break

# Our operations on the frame come here

gray = cv.cvtColor(frame, cv.COLOR\_BGR2GRAY)

# Display the resulting frame

cv.imshow('frame', gray)

if cv.waitKey(1) == ord('q'):

break

# When everything done, release the capture

cap.release()

cv.destroyAllWindows()

Python open CV 视频获取程序代码：

Model:DV-HIH2492R  
Digivisual Bullet Style Cameras:

import numpy as np

import cv2 as cv

cap = cv.VideoCapture("rtsp://110.102.1.157/user=admin\_password=tlJwpbo6\_channel=1\_stream=0.sdp?real\_stream

")

if not cap.isOpened():

print("Cannot open camera")

exit()

while True:

# Capture frame-by-frame

ret, frame = cap.read()

# if frame is read correctly ret is True

if not ret:

print("Can't receive frame (stream end?). Exiting ...")

break

# Our operations on the frame come here

gray = cv.cvtColor(frame, cv.COLOR\_BGR2GRAY)

# Display the resulting frame

cv.imshow('frame', gray)

if cv.waitKey(1) == ord('q'):

break

# When everything done, release the capture

cap.release()

cv.destroyAllWindows()

试验结果：

在Windows 和Linux 机器上活的了稳定的视频stream码流。