

## Web Cam Capture Asp.Net&Flash

Capture image from web cam.

Save your server fastest way.

Flash swf [as3] and Asp.Net[3.5]

Live Demo <http://webcamcapture.gokcebulbul.com/>

## Flash AS3

### Public Variables

Public Variables Name	
videoPreviewWidth	Set video preview width. This variable will sent to aspx too.
videoPreviewHeight	Set video preview height. This variable will sent to aspx too.
videoPreviewX	video preview x cord.
videoPreviewY	video preview y cord.
videoFps	Set video Frame Per Second
bandwidth	Specifies the maximum amount of bandwidth that the current outgoing video. The default value is 16384 , pass 0 for bandwidth.
quality	quality for camera, value is 0-100.

### captureImage Function (MouseEvent.CLICK)

Capture Button

Only Capture and draw image to Bitmap data

### sendPixelData Function(MouseEvent.CLICK)

Send Pixel Data

Get Pixel Data and Send To Aspx.Net Page for Save image. Default asp.net page is "GetPixelData.aspx".

This code send 3 parametres to asp.net page.

```
variables.pixels=output; // all image pixel  
variables.width=videoPreviewWidth; // video width  
variables.height=videoPreviewHeight; // video height
```

## .Net Code

### GetPixelData.aspx

This code block take all pixels and image width and pass to GetPixelAndSave function.

If you want to change Image width, you can change videoWidth.

Also you can change image save path and image name.

```
protected void Page_Load(object sender, EventArgs e)
{
    string pixelData = HttpContext.Current.Request["pixels"];
    int videoWidth = int.Parse(HttpContext.Current.Request["width"]);
    lblPixelData.Text = WebCamCapture.WebCamCapture.GetPixelAndSave(pixelData, "images/cap-
test.jpg", videoWidth);
}
```