

Forum:[Hack Forums](#)

Thread: [capture second screen desktop \(windows 10\) c#](#)

hacker dz - March 29, 2021, 4:09 pm

hello everyone

when i made two desktops on windows 10 and try to capture screen . i succeed to capture the first desktop but the second desktop captured screen became blank?
how to capture second desktop screen?

RTKN - March 29, 2021, 7:45 pm

(Mar 29, 2021 04:09 PM)hacker dz Wrote: [\[CITE\]](#) hello everyone
when i made two desktops on windows 10 and try to capture screen . i succeed to capture the first desktop but the second desktop captured screen became blank?
how to capture second desktop screen?
what screen capture app are you using , and i think its in the wrong section

gigajew - April 20, 2021, 9:19 pm

(Mar 29, 2021 04:09 PM)hacker dz Wrote: [\[CITE\]](#) hello everyone
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how to capture second desktop screen?
You may have to use some sort of SetDesktop API maybe?

Scapula™ - April 22, 2021, 8:27 am

Not sure i understand your request maybe this what you search.

```
Code    public static class ScreenHelper
    {

        [DllImport("gdi32.dll", CharSet = CharSet.Unicode)]
        internal static extern IntPtr CreateDC(string lpszDriver, string lpszDevice, string lpszOutput,
        IntPtr lpInitData);

        [DllImport("gdi32.dll", EntryPoint = "BitBlt", SetLastError = true)]
        [return: MarshalAs(UnmanagedType.Bool)]
        internal static extern bool BitBlt([In] IntPtr hdc, int nXDest, int nYDest, int nWidth, int nHeight,
        [In] IntPtr hdcSrc, int nXSrc, int nYSrc, int dwRop);

        [DllImport("gdi32.dll")]
        internal static extern bool DeleteDC([In] IntPtr hdc);

        private const int SRCCOPY = 0x00CC0020;

        public static Bitmap CaptureScreen(int screenNumber)
        {
            Rectangle bounds = GetBounds(screenNumber);
            Bitmap screen = new Bitmap(bounds.Width, bounds.Height,
            PixelFormat.Format32bppPArgb);
```

```

using (Graphics g = Graphics.FromImage(screen))
{
    IntPtr destDeviceContext = g.GetHdc();
    IntPtr srcDeviceContext = CreateDC("DISPLAY", null, null, IntPtr.Zero);

    BitBlt(destDeviceContext, 0, 0, bounds.Width, bounds.Height, srcDeviceContext,
bounds.X,
    bounds.Y, SRCCOPY);

    DeleteDC(srcDeviceContext);
    g.ReleaseHdc(destDeviceContext);
}

return screen;
}

public static Rectangle GetBounds(int screenNumber)
{
    return Screen.AllScreens[screenNumber].Bounds;
}
}

```