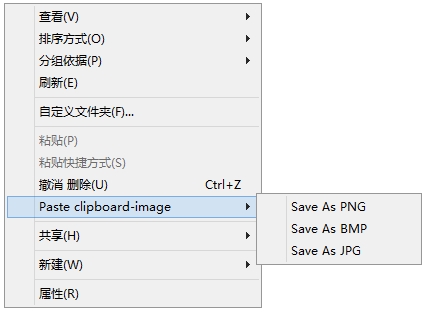
最新版本的screenshot2disk在保存时只能保存一种格式，现在改为在保存时可以选择PNG、JPG、BMP三种格式，如下图所示：



修改其实也很简单，主要是两个地方：

1、修改右键菜单

通过修改注册表，加入一级菜单，如下：

**[复制代码](javascript:void(0);)**

1 Windows Registry Editor Version 5.00

2

3 [HKEY\_CLASSES\_ROOT\Directory\Background\shell\Screenshot2Disk]

4 "MUIVerb"="Paste clipboard-image"

5 "subCommands"="Screenshot2Disk.PNG;Screenshot2Disk.BMP;Screenshot2Disk.JPG"

6

7 [HKEY\_CLASSES\_ROOT\Directory\shell\Screenshot2Disk]

8 "MUIVerb"="Paste clipboard-image"

9 "subCommands"="Screenshot2Disk.PNG;Screenshot2Disk.BMP;Screenshot2Disk.JPG"

**[复制代码](javascript:void(0);)**

加入二级菜单，如下：

**[复制代码](javascript:void(0);)**

1 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.BMP]

2 @="Save As BMP"

3

4 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.BMP\command]

5 @="D:\\test\\screenshot2disk22735\\Screenshot2Disk\\bin\\Debug\\Screenshot2Disk.exe %V BMP"

6

7 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.JPG]

8 @="Save As JPG"

9

10 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.JPG\command]

11 @="D:\\test\\screenshot2disk22735\\Screenshot2Disk\\bin\\Debug\\Screenshot2Disk.exe %V JPG"

12

13 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.PNG]

14 @="Save As PNG"

15

16 [HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\CommandStore\shell\Screenshot2Disk.PNG\command]

17 @="D:\\test\\screenshot2disk22735\\Screenshot2Disk\\bin\\Debug\\Screenshot2Disk.exe %V PNG"

**[复制代码](javascript:void(0);)**

2、修改保存的方法

支持接收第二个参数，Programe.cs改动如下：

**[复制代码](javascript:void(0);)**

var path = args[0];

//第二个表示保存格式的参数

var format = args[1];

if (Clipboard.ContainsImage())

{

using(var img = Clipboard.GetImage())

{

ImageFormat imageFormat;

int compression;

//为GetImageSettings增加一个参数，保存的格式来至程序运行输入，不再来至配置

Form1.GetImageSettings(format,out imageFormat, out compression);

ImageHelper.SaveImage(img, path, imageFormat, compression);

}

}

else

Msg.ShowError("There is no image or no supported image format in clipboard");

**[复制代码](javascript:void(0);)**

修改获取保存格式设置的方法Form1.GetImageSettings(......)，改动如下：

**[复制代码](javascript:void(0);)**

1 public static void GetImageSettings(string format,out ImageFormat outputformat, out int compression)

2 {

3 //switch (MySettings.Default.OutputFormat)

4 //{

5 // case 0:

6 // outputformat = ImageFormat.Png;

7 // compression = 100;

8 // return;

9 // case 1:

10 // outputformat = ImageFormat.Jpeg;

11 // compression = 75;

12 // return;

13 // case 2:

14 // outputformat = ImageFormat.Jpeg;

15 // compression = 50;

16 // return;

17 // case 3:

18 // outputformat = ImageFormat.Jpeg;

19 // compression = 30;

20 // return;

21 //}

22 switch (format.ToUpper())

23 {

24 case "PNG":

25 outputformat = ImageFormat.Png;

26 compression = 100;

27 return;

28 case "JPG":

29 outputformat = ImageFormat.Jpeg;

30 compression = 100;

31 return;

32 case "BMP":

33 outputformat = ImageFormat.Bmp;

34 compression = 100;

35 return;

36 }

37

38 throw new Exception();

39 }

