

# ResXtreme - um die Farbtiefe manuell zu pushen

Beitrag von „al6042“ vom 19. November 2017, 02:38

Gerade eben, beim Schmökern im Umfeld der verrückten Kollegen, den freundlichen Hinweis auf das kostenlose Programm [ResXtreme](#) gelesen und gleich mal gecheckt...

The screenshot shows the ResXtreme application window. On the left, there is a table with columns: Width, Height, Scale, Frequency, Depth, BitDepth, BitSample, and PixelT. The table lists various display configurations for a 28" External U28E590 monitor. On the right, there is a section titled 'NVIDIA GeForce GTX 1080:' which displays system information including Chipset Model, Type, Bus, Slot, PCIe Lane Width, VRAM (Total), Vendor, Device ID, Revision ID, ROM Revision, Metal, and Displays. The Displays section shows two displays: U28E590 and U28E590, with their respective resolutions, frame buffer depths, display serial numbers, main display status, mirror status, online status, rotation, automatic brightness adjustment, and connection type.

Width	Height	Scale	Frequency	Depth	BitDepth	BitSample	PixelT
28" External U28E590							
3840	2160	2x	60 Hz	8	32	10	Yes
3840	2160	1x	60 Hz	4	32	8	Yes
3840	2160	1x	60 Hz	8	32	10	Yes
4096	2304	1x	60 Hz	4	32	8	No
4096	2304	1x	60 Hz	8	32	10	No
4608	2592	1x	60 Hz	4	32	8	No
4608	2592	1x	60 Hz	8	32	10	No
5120	2880	1x	60 Hz	4	32	8	No
5120	2880	1x	60 Hz	8	32	10	No
6096	3384	1x	60 Hz	4	32	8	No
6096	3384	1x	60 Hz	8	32	10	No
5400	3600	1x	60 Hz	4	32	8	No
5400	3600	1x	60 Hz	8	32	10	No
6720	3780	1x	60 Hz	4	32	8	No
6720	3780	1x	60 Hz	8	32	10	No
28" External U28E590							
640	480	1x	60 Hz	4	32	8	Yes
640	480	1x	60 Hz	8	32	10	Yes
640	480	1x	57 Hz	4	32	8	Yes
640	480	1x	57 Hz	8	32	10	Yes
640	480	1x	75 Hz	4	32	8	Yes
640	480	1x	75 Hz	8	32	10	Yes
640	480	1x	75 Hz	4	32	8	Yes
640	480	1x	75 Hz	8	32	10	Yes
720	480	2x	60 Hz	4	32	8	No
720	480	2x	60 Hz	8	32	10	No
800	600	1x	56 Hz	4	32	8	Yes
800	600	1x	56 Hz	8	32	10	Yes
800	600	1x	60 Hz	4	32	8	Yes
800	600	1x	60 Hz	8	32	10	Yes
800	600	2x	60 Hz	4	32	8	Yes
800	600	2x	60 Hz	8	32	10	Yes

NVIDIA GeForce GTX 1080:

Chipset Model: NVIDIA GeForce GTX 1080  
Type: GPU  
Bus: PCIe  
Slot: PCIe16  
PCIe Lane Width: x16  
VRAM (Total): 8 GB  
Vendor: NVIDIA (0x10de)  
Device ID: 0x1b80  
Revision ID: 0x00a1  
ROM Revision: VBIOS 86.04.3b.00.35  
Metal: Supported, feature set macOS GPUFamily1 v3

Displays:

U28E590:  
Resolution: 2560 x 1440 @ 60 Hz  
Framebuffer Depth: 30-Bit Color (ARGB2101010)  
Display Serial Number: HTPU110730  
Main Display: Yes  
Mirror: Off  
Online: Yes  
Rotation: Supported  
Automatically Adjust Brightness: No  
Connection Type: DisplayPort

U28E590:  
Resolution: 2560 x 1440 @ 60 Hz  
Framebuffer Depth: 30-Bit Color (ARGB2101010)  
Display Serial Number: HTPU206010  
Mirror: Off  
Online: Yes  
Rotation: Supported  
Automatically Adjust Brightness: No  
Connection Type: DisplayPort

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