

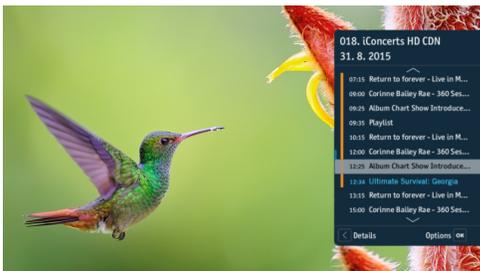
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## We Wrote These...

### Is an 8K User Interface Necessary?

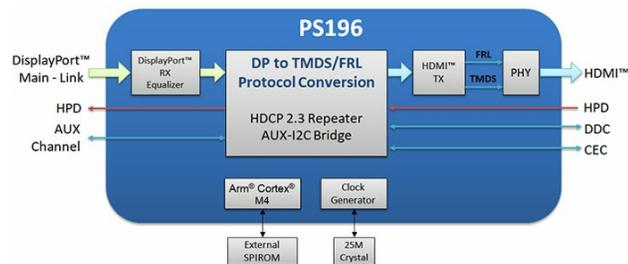


When we read on [9TO5Google](#) that Android TV 12 is finally supporting 4K User Interface (UI) rendering, we sighed a sigh of relief. This jump in resolution represents a steppingstone towards an actual 8K-rendered UI in the future. But what does it take to create an 8K UI – and is one needed? To find out, we reached out to Pascal-Hippolyte Besson, CEO of DOTSCREEN, a French company that has been building TV UIs

for a decade. Read our interview [here](#).

### DisplayPort 2.0 will be Great for 8K, But When is it Coming?

The DisplayPort 2.0 spec increases the video data rates up to 20 Gbps times four lanes, which is fast enough for up to 8K/120p, 16-bit, 4:4:4 transfers. Video transport can be implemented natively in DP connectors or using an Alt Mode in USB-C or Thunderbolt connectors. The spec was issued over 2 years ago and so far, only MacBooks have offered a USB-C connector supporting DP 2.0 per the carriage mandate in the USB-4 specification. So, what's the holdup? Read the rest of Chris Chinnock's article [here](#).



## Our Comments on These...

### The truth about 4K TV and 8K TV refresh rates from 60Hz to 120Hz

In line with this week's lead story, here's a helpful update of Geoffrey Morrison's 2015 article on refresh rates. Get the



latest from CNET on how LG, Samsung, Sony, Vizio, and TCL communicate about this touchy subject. Do you need all this motion capacity if you only watch movies at 24 images per second? But is that actually the refresh rate? Get the latest info [here](#).

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## Rumors of an 8K Gaming Sony PlayStation 5 Pro Model Surface

Sony has said all along that the PS5 would eventually support 8K resolution, so this rumor of a PS5 Pro version is something different - a completely new hardware build it would seem, probably with added processing power. Note that the blogosphere is rife with conjecture, some discounting the rumor. We happily note that the main conversation driver is 8K gaming. [Here is one example from HYPERBEAST](#).



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## Google's New AI Photo Upscaling Tech is Jaw-Dropping



Have you ever been impressed with video up-scaling technology? Google has raised the bar in a jaw-dropping way for photos. Yes we know it's for fixed images only, not video. But it's only a matter of time - even if it might be a while - before we see similar wow-effects in video. 8K screens will look astounding even with much lower resolution content. Read about it on PetaPixel [here](#).

### *We Also Read These...*

[New Chinese satellite supports 4K and 8K](#) (in anticipation of Winter Olympics)

[CMG & IOC agree on Olympic broadcast rights](#) (new 4K Olympics channel & 8K trials)

[McIntosh Upgrades MX123 A/V to 8K Compatibility](#) (HDMI supports 8K/60 passthrough)

