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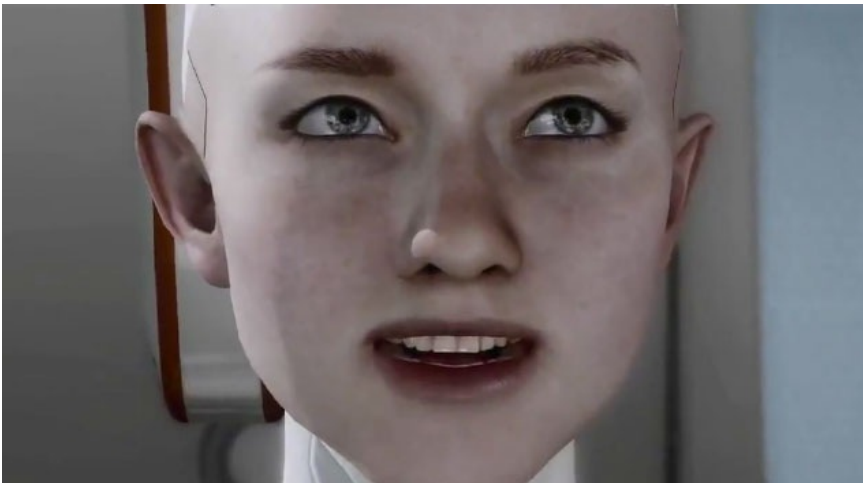
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## [Kara Breaks Ground In Motion Capture, Robot Nudity](#)

03.09.12 Written by [RoboPanda](#)



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The 2012 Game Developers Conference is happening now, and French game company Quantic Dream of *Heavy Rain* fame have released a demo of their new motion capture engine. The short film, *Kara*,

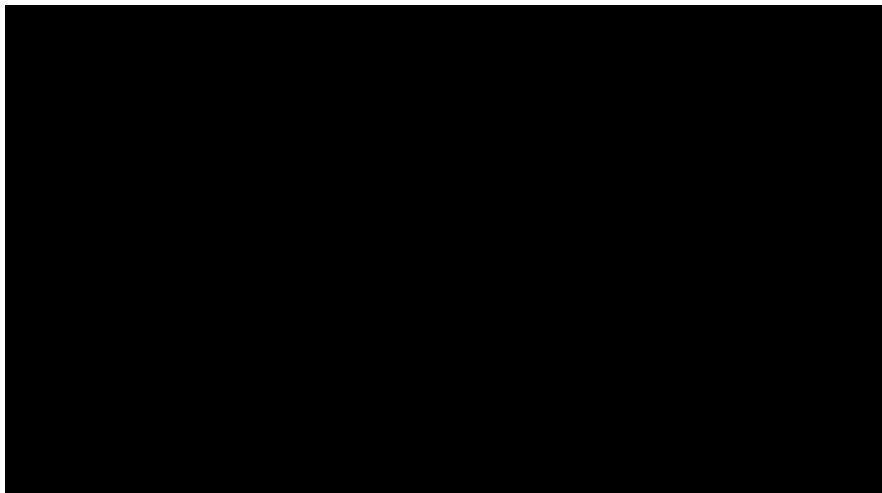


dramatically follows the creation and testing of an android who isn't what the factory ordered. It stars the voice and digital likeness of [Valorie Curry](#) (*Twilight*, *Veronica Mars*) as Kara.

Amazingly, Curry's [performance](#) was rendered in real-time on a PlayStation 3 using a new 3D engine Quantic Dream built from scratch. The new engine uses 64 motion capture cameras instead of the 28 used for *Heavy Rain*.

At the heart of the video though is Quantic's new motion capture [technology](#), that seeks to record an actor's entire performance in one go. Even recent titles that touted their motion capture, like *LA Noire*, still required separate acting sessions: one for body motion and another for facial and voice acting. Having an actor pantomime their facial expressions for actions that they aren't actually [performing](#) isn't always going to look quite right once it's matched to a body. [[Gizmag](#)]

This motion capture is going to be used in an upcoming PlayStation 3 game. Quantic hasn't released details of the game but says it's unrelated to this short film's plot. On the other hand, Quantic's previous short film, "[The Casting](#)", led directly to *Heavy Rain*. But enough gushing about how great technology is; we have robot nudity to gawk at:



[Sources: [Eurogamer](#), [Gizmag](#), [io9](#), [LaughingSquid](#); inset picture via [Shutterstock](#)]

**TAGS:** [FRANCE](#), [GTC 2012](#), [HEAVY RAIN](#), [KARA](#), [PS3](#), [QUANTIC DREAM](#), [ROBOTS](#), [SHORT FILM](#), [Tech](#), [VALORIE CURRY](#), [Video Games](#)



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