

HP Fuels the Future of Healthcare with Safe, Smart, and Secure Devices

Monday, March 05, 2018 02:00:00 PM (GMT)

News highlights

- HP Healthcare Edition portfolio includes ultra-slim notebook, All-in-One, and premium clinical review display purpose-built for healthcare
- Enhances the connection between care providers and patients while optimizing clinical workflows
- Allows for easy sanitization with germicidal wipes every shift, every day³
- Features integrated RFID readers for single sign-on authentication and Vidyo Ready⁴ for smarter workflows and world-class telemedicine experience
- Provides maximum device and data protection to comply more easily with HIPAA requirements

LAS VEGAS, March 05, 2018 (GLOBE NEWSWIRE) -- HP Inc. today unveiled a cutting-edge lineup of healthcare devices specifically designed to address the next generation of patient care. HP's new healthcare portfolio announced at HIMSS18, is built to address the unique needs of healthcare providers, including enhanced patient safety, smarter workflows and telemedicine solutions, and robust data security features. The new devices include the HP EliteBook 840 G5 Healthcare Edition notebook, the HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One (AiO), and the HP Healthcare Edition HC270cr Clinical Review Display.

"Healthcare is a unique setting, and our customers are looking for a very specific set of technology solutions. The HP Healthcare Edition portfolio was designed from the ground up with the needs of clinicians in mind, resulting in a portfolio of industry-first offerings that include the world's most secure and manageable devices," said Alex Cho, vice president and general manager, Commercial PCs, HP Inc. *"With HP's new Healthcare Edition notebook, All-in-One, and clinical review display, we are delivering solutions that are safer, smarter and more secure for healthcare. Our latest offerings help providers protect patients and their data, streamline workflows, and facilitate collaboration across the care continuum to deliver effective patient-centered care."*

Insights-Driven Innovation

The healthcare industry is faced with unique challenges when it comes to safety, efficiency, and security. There are approximately 1.7 million healthcare-associated infections (HAIs) in U.S. hospitals each year,⁵ illustrating the need for devices designed for repeated and thorough sanitization. Additionally, there is a need to streamline clinical workflows and boost productivity to improve the care delivery experience. On average, clinicians log into workstations and applications 70 times a day,⁶ impacting the amount of time spent engaging with patients. Lastly, today's security threats are complex and require comprehensive defense strategies. In 2016, over 16 million healthcare records were exposed or stolen, with the average cost of a data breach per lost or stolen record estimated to be \$355 in the U.S.⁷

Safer, Smarter and Secured for Healthcare

Drawing on HP's deep customer insights and its culture of innovation, the HP Healthcare Edition portfolio was thoughtfully designed to deliver safer, smarter, and secured features specific to the healthcare industry. The new healthcare portfolio includes:

- The **HP EliteBook 840 G5 Healthcare Edition Notebook**, the world's first notebook purpose-built for healthcare, includes HP Easy Clean software to facilitate cleaning with germicidal wipes while the device is still on.^{8, 9} It is the world's first ultra-slim notebook for healthcare to integrate RFID and biometrics for single sign-on authentication.¹⁰ It features HP Sure View Gen4 to deter visual hacking and is optimized for an intuitive collaboration experience: HP Audio Boost, HP Noise Cancellation, and IR/RGB camera for optimized audio and video calls.
- The **HP EliteOne 800 G4 23.8 Healthcare Edition AiO** is the world's first AiO with integrated dual-band RFID and biometrics for single sign-on authentication.¹¹ It features HP Manageability Integration Kit (MIK) and provides a robust collaboration experience with HP Audio Boost, HP Noise Cancellation

to suppress background distractions from noisy environments, and a dual-facing pop-camera to simplify patient registration and badging while offering an enhanced privacy option when the camera is not in use.

- The **HP Healthcare Edition HC270cr Clinical Review Display** is the world's first clinical review display to integrate an RFID reader that supports single-sign-on authentication.¹² This 27-inch diagonal, 3.7-megapixel clinical review display is DICOM Part 14-compliant with luminance uniformity, automatic backlight monitoring, auto image rotation, and user calibration to accurately and consistently view medical images.¹³ It is the world's first clinical review display with USB-C™ that supplies up to 65w power delivery for connected devices.¹⁴

The HP Healthcare Edition portfolio is built for easy, repeatable sanitization³ and tested to meet stringent EN/IEC 60601-1-2:2015 standards,¹⁵ so the devices are safer to use in patient rooms. The healthcare portfolio delivers an optimal, collaborative telemedicine experience with Vidyo Ready⁴ and Skype for Business capabilities for superior video-visits and conferencing. Part of HP's most secure and manageable PC portfolio, the notebook and AiO feature HP Sure Start G4, HP Sure Click, and HP Multi-Factor Authenticate.¹⁶

Availability

- HP EliteBook 840 G5 Healthcare Edition Notebook is expected to be available in May.
- HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One is expected to be available in June.
- HP Healthcare Edition HC270cr Clinical Review Display is expected to be available in June.

Attendees at the HIMSS18 healthcare IT conference can experience the industry's most comprehensive healthcare solutions at HP's booth #2837. In addition to the new HP Healthcare Edition portfolio, HP print solutions and 3D printing applications, thin clients, and workstations will also be on display at the show.

About HP

HP Inc. creates technology that makes life better for everyone, everywhere. Through our portfolio of printers, PCs, mobile devices, solutions, and services, we engineer experiences that amaze. More information about HP Inc. is available at <http://www.hp.com>.

1. HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One PC claim based on HP's internal analysis as of March 2, 2018 of EN/IEC 60601-1-2 certified AiOs and HP's unique and comprehensive security capabilities at no additional cost and HP Manageability Integration Kit's management of every aspect of a PC, including hardware, BIOS, and software management using Microsoft System Center Configuration Manager among vendors with >1M unit annual sales as of November 2016 on HP Elite PCs with 7th Gen or higher Intel® Core™ Processors, Intel® integrated graphics, and Intel® WLAN. The HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One PC is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
2. HP EliteBook 840 G5 Healthcare Edition Notebook claim based on HP's internal analysis as of February 9, 2018 of ultra-slim notebooks marketed for healthcare and HP's unique and comprehensive security capabilities at no additional cost and HP Manageability Integration Kit's management of every aspect of a PC, including hardware, BIOS, and software management using Microsoft System Center Configuration Manager among vendors with >1M unit annual sales as of November 2016 on HP Elite PCs with 7th Gen or higher Intel® Core™ Processors, Intel® integrated graphics, and Intel® WLAN. The HP EliteBook 840 G5 Healthcare Edition Notebook is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
3. See user guides for cleaning instructions.
4. Vidyo software sold separately.
5. CDC At Work: Preventing Healthcare-Associated Infections, <https://www.cdc.gov/washington/~cdcwork/pdf/infections.pdf>
6. Imprivata, <https://www.imprivata.com/enterprise-ss0>.
7. 2016 Cost of Data Breach Study: Global Analysis, Ponemon Institute, June 2016.
8. HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and touchpad only. Ports are not disabled.
9. Based on HP's internal analysis as of February 9, 2018 of ultra-slim notebooks marketed for

healthcare and tested to simulate up to 10,000 wipes with germicidal towelettes over a 3-year period; offering optional integrated fingerprint reader, dual-band RFID, and 100% attached RGB/IR camera to support single sign on; and tested to meet EN/IEC 60601-1-2 standards. See user guide for cleaning instructions. Single sign-on software sold separately. The HP EliteBook 840 G5 Healthcare Edition notebook PC is not intended for use in diagnosis, cure, treatment, or prevention of disease or other medical conditions

10. Based on HP's internal analysis as of February 9, 2018, of ultra-slim notebooks marketed for Healthcare and offering optional integrated fingerprint reader, dual-band RFID, and 100% attached RGB/IR camera to support single sign-on. Single sign-on software sold separately. The HP EliteBook 840 G5 Healthcare Edition Notebook is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
11. Based on HP's internal analysis as of March 2, 2018, of AiOs having integrated features to support single sign-on including optional FIPS 201-compliant fingerprint reader, optional dual-band RFID, and optional IR camera. Single sign-on software sold separately. The HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One PC is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
12. Based upon HP's internal analysis as of November 13, 2017, of Clinical Review displays which are DICOM Part 14 compliant, IEC 60601-1-2:2015 certified, have USB ports to offer an optional externally connected RFID card reader to support single sign-on and have a standard 3-year warranty. Single sign-on software sold separately. The HP Healthcare Edition HC270cr is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
13. Auto image rotation is only enabled if the user had installed the HP Auto Rotation Driver. User Calibration can only be done with the use of an external colorimeter and having the HP Healthcare Edition Calibration Tool software running on a USB connected PC. The HP Healthcare Edition HC270cr is not intended for use in diagnosis, cure, treatment, or prevention of disease or other medical conditions.
14. Based upon HP's internal analysis as of November 13, 2017, of Clinical Review displays which are DICOM Part 14 compliant, IEC 60601-1-2 2015 certified, have integrated USB ports, and have a standard three year warranty. The HP Healthcare Edition HC270cr is not intended for use in diagnosis, cure, treatment, or prevention of disease or other medical conditions.
15. HP EliteOne 800 G4 23.8 Healthcare Edition All-in-One PC, HP EliteBook 840 G5 Healthcare Edition Notebook, and HP Healthcare Edition HC270cr are not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
16. Dual-band RFID reader and fingerprint reader sold together as a configurable option; IR camera, Intel® vPro™, Intel® Optane™, and pop-up, dual-facing FHD camera sold separately as configurable options.

Christina Wahl, HP
christina.wahl@hp.com



Primary Identifiers: HPQ-US

Related Identifiers: HPQ-US

Subjects: Product / Services Announcement