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Flexible, Fast, Accurate Heart Monitoring Solutions

Pacific Coast Innovations (PCI) is utilizing its cutting-edge technology to develop a state-of-the-art cardiac monitoring device that will revolutionize the mobile monitoring market. This device will provide doctors and patients, along with family members, the ability to monitor a patient's heart health with greater ease, comfort and accuracy from any location. The new device from PCI will be available to cardiologists, internists, general practitioners, medical insurance providers, hospitals, and the general public.

Latest News

New Devices Coming Soon.....

MARK I: The MARK I is a groundbreaking portable biomedical monitoring and recording device. When paired with PCI's <u>iSENSOR</u> or <u>FREEDOM</u> 2, the device will monitor, analyze and record ECG, Respiratory, Oximetry, and EEG (coming soon) input parameters. <u>MARK I</u> is equipped with real-time monitoring through wireless, WIFI, 3G, 4G, transtelephonic connectivity, and is also GPS enabled. This HIPPA compliant device comes with superior battery life, and connects to PCI's <u>FREEDOM 2</u> Wireless Electrodes.

<u>SENSOR:</u> The <u>iSENSOR</u> is a revolutionary sensor that will monitor EEG (coming soon) and Oximetry levels of a patient in real-time. These sensors will be offered as an option on all <u>MARK I</u> units where this data will be recorded, stored, and/or transmitted.

EREEDOM 2: The FREEDOM 2 electrodes are the only true wireless electrodes on the market today. These electrodes use state-of-the-art wireless nano-technology that allows patient monitoring with NO WIRES CONNECTING THE DEVICES TO THE PATIENT. When used in conjunction with the MARK I and ISENSOR, patients will experience the ultimate in comfort and security. Furthermore, the FREEDOM 2 will be compatible with hospital equipment, providing a smoother transition into a clinical atmosphere.

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MARK I, iSENSOR, and FREEDOM 2 Technologies are patent pending.

Last updated: 07/17/2014 12:28:13

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MARK I, iSENSOR, and FREEDOM 2 are registered trademarks of Pacific Coast Innovations, LLC.



About Us | Pacific Coast Innovations (PCI) The Most Recognized Name in Portable Biomedical Monitoring

Pacific Coast Innovations (PCI) is developing a portable biomedical recorder (MARK I) and is anticipating licensing this technology to medical care providers, and medical equipment manufactures. The MARK I will include the ability to store, record, and transmit biomedical data. PCI will demonstrate that this device and corresponding monitoring facilities have a distinct advantage over other systems currently in use. PCI and its future partner(s) will be at the forefront of the changing world of portable medical device technology.



MARK I, iSENSOR, and FREEDOM 2 Technologies are patent pending.

Last updated: 07/17/2014 12:32:19

Contact Us



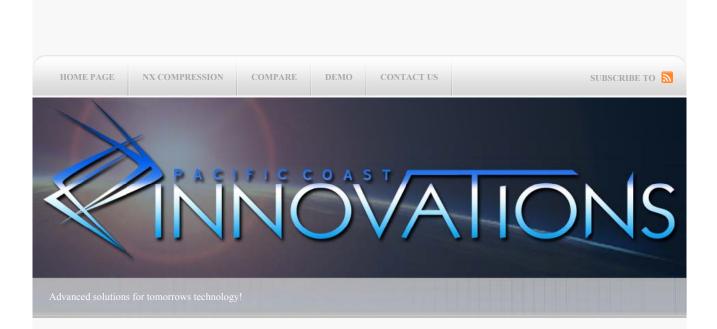
MARK I, iSENSOR, and FREEDOM 2 Technologies are patent pending

Last updated: 07/17/2014 12:39:49

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Demo Streaming Demo

NX APP Moble Compression App

NX Software Drive Expansion We are a Seattle-based technology company that has developed breakthrough universal compression codec, which offers stunning improvements in the way data is stored and/or streamed.

Our Founders, management and other key personnel have collectively over 41 years of experience in software development and over 20 years of experience in business management. We are comprised of seasoned programmers, software designers, and software engineers who have worked on various projects for various Fortune 500 companies including DuPont, Kodak, Ciba-Geigy, Corning, Baxter, American Hospital, GE, Kaiser, Humana, Intel, Boeing, Sony, Lehman Brothers, Genesco Corp, as well as USAF, DOD, SOCOM and other various governmental intelligence agencies.

To create the most efficient, convenient, and technologically-advanced compression products and related services through continued innovation, with the goal of improving video quality and video delivery, increase data storage capabilities, and faster rendering engines without taxing computing resources to achieve superior results.

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 Please contact us at info@pcinx.com for licensing and/or demonstration requests. Be sure to include your name and company affiliation.

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Let NX Solve your data storage problems. No need to buy more drives, just use NX compression and Turn up to 10 terabytes of drives into a l Ferabyte drive!

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NX APP Moble Compression App

NX Software Drive Expansion NX is the future of video compression!



PCI was on a mission to develop a new cross-platform compression alternative with higher quality output data while reducing the amount of bandwidth and CPU power used without the user changing or purchasing any additional equipment.

PCI has completed development of NX (Patent Pending PCT/US14/17874), an entirely new and Universal Compression Codec used for data and/or video. NX is easily integrated into all existing operating platforms and devices with no change recognized by the user other than better video quality, reduced data usage, increased data storage, less bandwidth consumption, and less CPU drain.

PCI's NX compression codec can compress previously compressed data or video irrespective of the type of compression a third party is using when compressing and streaming (H.265, H.264, MPEG-2, MPEG-4, WinZip, Quick Time, Windows Media Player, Vp9).

With the capabilities of PCI's NX lossy compression decoder, the following results are achievable: *2 PAL/NTSC streams at 384kbit/s *2-3 PAL SD/NTSC streams at 512kbit/s *1 HD 720p steam at 1Mbit/s

*5 HD 1080p streams at ~6Mbit/s

*Compression speeds up to 4Gb/sec may be achieved in silicone and 20Gb/sec when clustered in an array.

» Read more

PCINX NX Compression

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Our nX compression licensing is avai	lable for a wide variety of	applications in	n hardware or softwa	are. Just sends us an email.	
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