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WORLD-CLASS USB HUBS FOR MASS MOBILE DEVICE MANAGEMENT

Cambrionix
CHARGE • CONNECT • MANAGE



CEO's Corner

If you're "charged" in a busy tech environment with efficient mobile device management, choosing the right tools can be a game-changer. When handling numerous mobile devices daily in education, medical, and refurb environments, provisioning, charging, and syncing can quickly become time-consuming and cumbersome.

Cambrionix builds the fastest, most reliable and most intelligent device connectivity solutions on the planet. Cambrionix, maker of the world's best intelligent USB hubs, understands the challenges tech facilities face daily and here at Saelig USA we have the Cambrionix solutions to overcome those difficulties and scale the operations. Due to the innovative way they use Thunderbolt technology, Cambrionix ThunderSync hubs enable fast and secure data erasure, testing, and refurbishment, paying for their investment very quickly! Their the ThunderSync5-C16 PD, claimed to be the world's fastest, most reliable, and intelligent multi-port USB hub, is squarely aimed at addressing the frustrations of mobile device testing and refurbishment. It features a technology first – a built-in one-click DFU mode – as well as full remote management, that will greatly enhance high-volume mobile device processing and test workflows. The ThunderSync5- C16 PD is a major advance in USB hub technology, powered by Thunderbolt 5 technology. The hub guarantees a minimum of 1.25 Gbps and up to 5 Gbps per

port, maximizing performance for high-speed device processing and testing applications.

Customer response? 75% of the largest U.S. healthcare systems use Cambrionix tools to manage over a million devices, ensuring clinicians and support staff have fast, easy access to their tools.

West Coast G****e says: "Cambrionix's expertise in fast, reliable, and intelligent device connectivity solutions plays a critical role in supporting our uniquely complex testing and automation needs across a diverse range of mobile products - including phones, watches and earbuds."

From P.W.: "Cutting mobile device testing time from hours to minutes is no longer just an ambition but a reality. The ThunderSync5-C16 PD, the world's fastest and most intelligent enterprise-grade USB hub, powered by Thunderbolt 5."
"Our tests showed that a six-hub daisy-chained setup restored 60 iPhones in just 13.6 minutes."



Whether you operate in a data center, educational institution, or busy office, the ThunderSync Hubs are built to adapt. Their versatile design supports both rack-mounting and desktop use, providing flexibility for any environment.

Alan Lowne
CEO, Saelig Company Inc.

What's New?

[Click here for Update](#)

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Cambrionix are leaders in mobile charging technology and connectivity. Their products allow multiple USB based products to be intelligently - and optimally - charged, based on stored, mobile, product profiles, and software-synced at the same time. This is ideal for educational establishments or manufacturers who want to keep all their USB-based products updated to the same software revision – even when located remotely.

Cambrionix cutting-edge USB hubs and software are designed to enhance efficiency, productivity and profitability for businesses worldwide. They enable organizations to reliably charge, connect and manage mobile devices to improve business efficiency and customer experience. Cambrionix has built the most powerful and reliable USB hubs on the planet, with control software that increases your productivity and ensures reliability. Now you can charge, connect and manage all your mobile devices using Cambrionix's smart USB hubs and software. They are not the cheapest USB hubs out there - and for good reason. Their comprehensive software is what sets them apart.

Here are some of their leading-edge products:

ThunderSync 3-16: this is the fastest sixteen-port, USB A Thunderbolt hub available on the market. It features one ThunderBolt 3 - 40 Gb/s upstream port for the host computer and a further ThunderBolt port for connecting additional Cambrionix hubs. There are sixteen USB A downstream ports providing up to 5 gigabits per second, enabling you to charge, connect, and manage your devices quickly and reliably. Up to 2.4 amps or 15 watts of charging are available for each port.



ThunderSync 3 C-10: This is the fastest 10 port, USB C Thunderbolt hub available. It features one ThunderBolt 3 40 Gb/s upstream port for the host computer and a further ThunderBolt port for additional Cambrionix hubs. There are ten USB C downstream ports providing up to 5 Gb/s, enabling you to charge, connect and manage your devices quickly and reliably. Up to 3 amps or 15 watts of charging are available for each per port.



SuperSync15: This is a premium, compact, industrial grade USB hub, enabling you to charge, connect and manage your devices quickly, reliably and safely. Built with 15 downstream USB A ports, it delivers up to 5 Gb/s to each port in a compact, quiet, and space-saving design. Up to 2.1 amps or 10 watts of charging are available for each per port. The super-speed connection for fast data transfer and efficient charging means that the SuperSync delivers powerful performance, with the ability to connect further USB hubs to charge, connect and manage more devices quickly and reliably.



PDSync-C4: This is a premium, industrial grade USB hub in a compact, quiet and compact design. You can charge, connect and manage the most power-hungry devices quickly, reliably and safely. Built using USB 2.0, it delivers up to 480 megabits per second to each of the four USB-C ports. Up to 3 amps or 60 watts of charging are available for each port.



ThunderSync5-C16 PD, claimed to be the worlds fastest, most reliable, and intelligent multi-port USB hub, aimed at addressing the frustrations of mobile device testing and refurbishment. It features a technology first – a built-in one-click DFU mode – as well as full remote management, that will greatly enhance high-volume mobile device processing and test workflows. The ThunderSync5-C16 PD is a major advance in USB hub technology, powered by Thunderbolt 5 technology. The hub guarantees a minimum of 1.25 Gbps and up to 5 Gbps per port, maximizing performance for high-speed device processing and testing applications. Key performance advantages include:

- 7x faster data speeds than alternative USB hubs
- 8x faster charging compared to alternative USB hubs
- 25% faster data transfer than the Cambrionix ThunderSync3
- 96 devices processed at once through daisy-chaining



To watch an overview video of the ThunderSync5-C16 PD, click the image below:



Click the image below for the article “Prepare thousands of USB devices in days”:



Education

K12 & Higher Education

We have supported the Education sector across the globe with a range of OEM and complete USB hub solutions due to our fast and reliably performing products. From OEM designs for lockable stations on university campuses to our ThunderSync USB hub range enabling schools to unlock the potential of mobile devices for learning in the classroom.

Healthcare

When every second matters

Clinicians and support staff are increasingly reliant on mobile devices such as smartphones and tablets to provide excellent care. Having fast, easy access to devices that are ready to work is essential. We have provided our USB hub technology to a major U.S. healthcare provider to create a novel docking solution which is used in 75% of the largest healthcare systems in the U.S, managing over 1 million devices.



[Click the image below for the article "Circular tech refurbishing tasks":](#)

Reverse logistics

Refurbishment & recycling of mobile devices



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