



news & updates January 2026 | Issue 2

In this issue: Cambrionix Mobile Charging & Connectivity Solutions

Cambrionix
CHARGE • CONNECT • MANAGE

The fastest, most reliable, most intelligent connectivity solutions on the planet and beyond



CEO's Corner

Cambrionix Ltd (Cambridge UK) are leaders in mobile charging technology and connectivity which benefit the world of mobile device computing in Education, Business and Consumer environments. Their smart, software-driven USB hub products allow multiple USB-based products to be intelligently and optimally charged based on stored product profiles, and software-synced at the same time, via an Ethernet connection if necessary. 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 USB hubs and software can enhance efficiency, productivity and profitability for businesses worldwide, enabling organizations to reliably charge, connect, and manage mobile devices to improve business efficiency and the customer experience. These are the most powerful and reliable USB hubs for

sale on the market today. Their unique charging algorithm allows any device to be charged at the maximum rate permitted by the manufacturer and by USB specifications. Firmware updates keep these hubs up-to-date.

The latest development from Cambrionix is the ThunderSync5-C16 PD, which harnesses the speed of Thunderbolt 5 with intelligent data distribution. With up to 80 Gbps of bandwidth from the host, the ThunderSync5-C16 PD intelligently manages and distributes data, delivering 1.25 to 5 Gbps to each of its 16 downstream USB-C ports, which is up to 7 times faster than traditional USB hubs. Whether you're flashing firmware or syncing large volumes of data, experience lightning-fast throughput without bottlenecks or compromise. Cambrionix hubs allow you to manage every hub and every port from anywhere in the world. Cambrionix Connect Premium cloud software enables remote monitoring, multi-device control and firmware updates across your ThunderSync infrastructure.

Call Saelig to discuss your needs!

Alan Lowne
CEO, Saelig Company Inc.

What's New?

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Promotions

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- Panel Meters
- PCB Test
- Power Analyzers
- Power Supplies
- RF/Microwave
- Sensors
- Signal Generators
- Spectrum Analyzers
- Switches
- Test Enclosures
- USB Analyzers
- Workbench Generation

Test Equipment 	Automotive 	Cables / Converters
EMC Test 	Components 	RF Shielding
Data Loggers 	Displays 	Embedded
Industrial PCs 	PCB Test 	Ultrasonic



Saelig Website



"I founded Saelig in 1988 to search the world for unique electronic control and instrumentation equipment, including: environmental enclosures, PC and RF spectrum analyzers, USB and logic analyzers, ARMG, pure IP sources, DMMs, data loggers, IP and DC controllers, PCB test, high and mid-range power PCs, EMC enclosures, IEEE standard converter cables, etc."

Our satisfied customers include Intel, Apple, Philips, Matsushita, NEC, E. Harris, Sony, HP, General Dynamics, Northrup Grumman, many other Fortune 500 companies, military, educational institutions, hospitals, individual end-users, students, hobbyists, etc.



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[Cambrionix ThunderSync5-C16 Thunderbolt™ 5, USB-C Charge & Sync Rackmount - 16 Port - 3Amp](#)

The ThunderSync5-C16 PD is Cambrionix's fastest and most intelligent hub yet, powered by Thunderbolt™ 5 technology. It delivers a guaranteed minimum of 1.25 Gbps and up to 5 Gbps per port, maximizing performance for high speed device processing and testing. With USB PD (Power Delivery), it provides a shared 285W power output and supports flexible profiles from 4.5W up to 60W per port. This hub is 7x faster than other USB hubs and can process up to 96 devices simultaneously via daisy-chaining hubs. Its intelligent functionality enables one-click DFU mode, remote hub management and custom device processing workflows. It is desktop, surface, rack and DIN mountable. Supports industry needs from software testing and reverse logistics, to device provisioning and deployment. 3 years of Connect Premium software included (extendable to 5 years).



[ThunderSync3-16 Thunderbolt™ 3, USB 3.2 Charge & Sync Rackmount - 16 Port - 2.4Amp](#)

Up to 2.4A (12W) charging per port. There are x16 USB-A downstream ports with IntelligentCharge and Manage, providing up to 5 Gbps, enabling you to charge, connect and manage your devices quickly and reliably. Each USB 2.0 High Speed port provides 480Mbps, making light work in transferring huge amounts of data, achieving transfer USB SuperSpeed rates of 5Gbps, making light work in transferring huge amounts of data. Up to 96 mobile devices can be charged and managed with two Thunderbolt™ 3 ports by daisy-chaining 6 ThunderSyncs. Cambrionix 1 year Connect Premium license included.



[ThunderSync3-C10 Thunderbolt™ 3, USB-C 3.2 Charge & Sync – 10 Port – 3Amp](#)

The Cambrionix ThunderSync3-C10 with its advanced internal architecture makes the TS3-C10 the worlds fastest Thunderbolt to USB-C Hub, offering up to a 10x speed boost compared to standard hubs which use USB-C as the host interface. 10 USB Type-C connectors offer 3Amp (15W) charging and USB-C 3.2 Gen 1 data for each device. Cambrionix 1 year Connect Premium license included with purchase of this product



[PDSync-4 Type-C 4-port USB Hub](#)

This world-class, industrial-grade four-port USB-C hub is designed to charge, connect and manage the most power-hungry devices quickly, reliably, safely and simultaneously. Its intelligent charging algorithm allows almost any device to be charged at its optimum rate up to 60W. Primarily designed for desktop use, PDSync-C4 is a highly compact and quiet device. The Type-C USB hub complies with Power Deliver (PD) 2 specifications and supports 15/27/45/and 60Watt power delivery at up to 3A. Supports power role reversal and can charge the host computer as well if desired. Complies with USB 2.0 specifications, allowing data transfer at speeds up to 480Mbps. Manage each port using Cambrionix software, switching between charging and syncing while capturing port data such as device serial numbers, charge and accumulated power. 1 year Connect Premium license included.



[SuperSync15](#)

This premium, industrial-grade, fifteen-port USB-A hub can charge, connect, and manage devices quickly, reliably, and safely. All downstream ports deliver a shared 5 Gbps for rapid data transfer and up to 10W power output for fast charging of devices. Transfers data up to ten times quicker than a USB 2.0 hub. It's ideal for applications like bulk device deployment, classroom device management, diagnostics and repair

workflows. Charge and sync 15 devices at up to 2.1A per port and connect both USB 2 and USB 3 devices (mobiles, tablets, etc.) at the same time. 1 year Connect Premium license included.

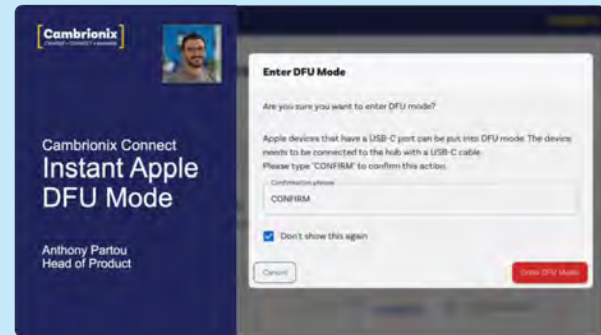
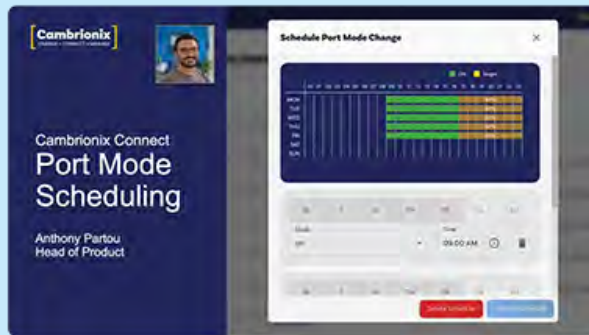


Cambrionix Connect - Smarter device management

Cambrionix Connect is the next-generation cloud-based software platform designed for intelligent device and hub management. It makes onboarding, managing, and monitoring hubs and connected devices easier than ever. It empowers organizations with multiple hubs and hosts to oversee devices from anywhere in the world — all through a single, easy-to-use interface. Available now to new and existing customers, and free to use.



Click the images below to watch the Cambrionix Connect videos:



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