

Smart Content Access Point (CAP)

An easy-to-use device specifically created for IT administrators, educators, and students; designed to store, manage, and publish digital content, particularly in schools with low or intermittent connectivity

- **Comprehensive solution:** Access point + Content server in one device. Allows for easy access to digital content by up to 50¹ students simultaneously.
- **Flexible:** For use in diverse connectivity environments —wired, wireless, or unconnected. For educators, there are multiple Internet connectivity options, including 3G support, to use as a personal hotspot if desired.
- **Available:** Battery back-up provides up to 4² hours of continuous use even if there is an interruption in electrical power.
- **Content management:** Educators can create lessons using either content that has been preloaded by a school system or their own content, providing time savings in the classroom.
- **Easy-to-use interface:** Makes it simple for educators to publish content and quick for students to access lesson materials by simply launching a Web browser.
- **Portable:** Can easily be transported by the educator from classroom to classroom and to and from school.
- **Customizable:** Content can be tailored to meet the specific needs of educators and local school systems. Branding options are available for the content interface.



Product Configuration

Feature	Benefit
Connectivity options	
WiFi 802.11 a/b/g/n Wired Gigabit Ethernet Optional 3G, Optional LTE	WiFi provides robust in-classroom connectivity for educator and students. Optional 3G/LTE allows the device to be used as a personal hotspot by educators, who can download content and then publish it to the device for students.
WiFi Access point performance	
Up to 50 students can be simultaneously connected	Specifically developed to connect small or large classrooms to learning materials stored physically on the device and, if available, to the Internet.
Storage	
Optional 1 TB storage: 400 GB for pre-loaded content, with another 600 GB available for the educator's supplemental content	Educators can upload their own digital learning materials and organize their content into lessons for quick access of relevant materials by the class. This also provides time savings in the classroom by eliminating the need to share files via USB device.
Battery life	
Lithium-ion built-in battery, 10400mAh (up to 4 hours of battery life)	Built-in battery enables the unit to provide up to 4 hours of continuous use even if there is an interruption in electrical power.
System I/O	
2 x Standard USB2.0 1 x RJ45 1 x HDMI DC-In	USB ports provide easy way for educator to upload their content or for IT administrators to update device settings. RJ-45 jack provides access to school Ethernet network, if available.
Dimensions & Weight	
120 x 120 x 120mm 1.5kg	Compact and rugged, designed to be mounted in the classroom or transported to and from the class by the educator.
Enclosure	Aluminium
Mounting	
Wall mount plate and screws included	Included hardware makes it easy to mount the device in the classroom. Device can be easily removed from wall mount for educator to transport if desired.
Processor	Intel® Celeron® Processor N2830 /Core i3 4010U
Memory	Upto 8 GB DDR3L-1067
Power Supply	<ul style="list-style-type: none"> AC input: 100 - 240V DC output: 12V/2A Frequency: 50 Hz - 60 Hz, single phase
LED Indicators	2 x System LED, 3 x Battery LED
Buttons	1 x Power Button

To find out more about Smart CAP, please contact Avench systems Pvt Ltd

Email: info@avench.com, Phone: 9880-AVENCH

¹ Performance testing conducted by Avench systems Pvt Ltd.

² Battery life testing conducted by Avench systems Pvt Ltd. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage.

Copyright© 2015 Avench systems Pvt Ltd. All rights reserved. Avench systems Pvt Ltd. Intel® Celeron® is trademarks of Intel Corporation in the U.S. and/or other countries.