

First ViewSonic Future School in Malaysia Sets New Benchmark for Digital Pedagogy



SJKC Wangsa Maju

- **Location:** Kuala Lumpur, Malaysia
- **Industry:** Education
- **Interviewee:** Pn. Thong Paik Kam, Headmaster

Challenge

- Passive learning environments, rote memorization, and textbook-centric methods led to low student engagement.
- Teachers lacked effective tools to assess student progress in real time.
- Managing classroom devices across campus was time-consuming and inefficient for the school's administration.

Solution

- ViewSonic's ViewBoard interactive flat panel displays, complemented by myViewBoard and Manager software, were deployed in 70% of classrooms.

Result

- The school saw a transformative shift to student-centered learning, with increased classroom participation.
- Teachers gained new insights into class progress and developed more interactive teaching methods.
- Classroom device management was centralized for greater institutional efficiency.

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SJKC Wangsa Maju became Malaysia's first ViewSonic Future School in 2025.

Background

SJKC Wangsa Maju is a premier Chinese primary school located in Kuala Lumpur, Malaysia. Aiming to integrate AI-ready technology and modern educational philosophy campus-wide, it became Malaysia's first ViewSonic Future School in 2025.

Challenge

The school relied heavily on traditional textbooks in its lessons, which were perceived as boring by students growing up as digital natives. Students acted as passive listeners in class with limited interaction, hindering their interest, creative thinking, and deep understanding.

Teachers, meanwhile, struggled to hold students' focus in large classrooms. They had insufficient real-time tools at their disposal with which to assess student understanding or spark dialogue in class.

Furthermore, the classroom technology that was available consisted of disparate devices, which IT needed to maintain one by one. The school's administrative team lacked a way to effectively manage classroom devices across the entire campus.



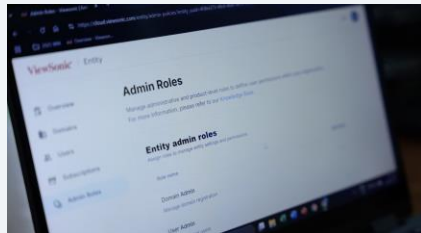
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The ViewBoard IFP8633 display allows teachers to conduct their lessons in more interactive ways.



Teachers learned how to create content with myViewBoard on the IFP8633 display.



School IT can use ViewSonic Manager to oversee the entire campus fleet from a single dashboard.

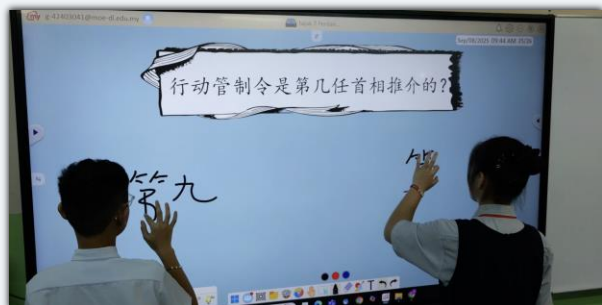
Solution

ViewBoard IFP8633 interactive displays were deployed to over 70% of the school's classrooms, replacing traditional whiteboards with responsive 4K touchscreens. Their ultra fine touch technology with 40-point recognition enables students and teachers to simultaneously write and collaborate using either their fingers or dual-tip pens. Built-in front-facing speakers and streamlined USB-C connectivity help create a frictionless multimedia teaching experience for more engaging lessons.

The displays include **myViewBoard digital whiteboarding software**, which lets teachers integrate into their lessons a variety of audio and visual content, as well as interactive tools like quizzes. This flexibility allows for gamified learning that holds students' attention while providing real-time insights into their learning progress.

ViewSonic's **Manager software for centralized device management**, also included, acts as a backstage steward for devices, allowing IT to manage the entire campus fleet of displays securely and uniformly from a single dashboard. It includes functions for scheduling and automating tasks, broadcasting messages, and more.

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The classroom atmosphere has shifted from passive listening to active participant.

Result

Students are now eager to volunteer in class and interact with the ViewBoard displays. They share answers directly on the screen, often working together in groups. Even quieter students have found the courage to participate and express themselves using the touch-driven writing tools available. The displays have helped students acquire essential digital literacy skills.

Teachers, meanwhile, have gained efficiency in their lesson planning and delivery with myViewBoard. They use built-in assessments to instantly check student understanding, adjust lesson pacing, and focus on students needing extra support. Classes have shifted from traditional lectures to collaborative experiences.

For the administration, Manager has simplified device management across campus. IT can maintain hardware and software without traveling classroom to classroom, ensuring educators have everything they need to inspire learning.



"The change I've noticed is that students are now more active. They actively speak up and participate in discussions, and the atmosphere is more vibrant."

- Pn. Thong Paik Kam, Headmaster, SJKC Wangsa Maju