

# #TECH: Advanced Food Technology launches smart vending machine

By [Hanum Afandi](#) - December 2, 2022 @ 2:11pm



Bernard Reincastle



The new Bites & Bytes Smart Vending Machine (SVM).

KUALA LUMPUR: Advanced Food Technology has launched the Bites & Bytes Smart Vending Machine (SVM). The company said the SVMs have made their appearance at several locations across Klang Valley offering a variety of menus to choose from, including Asian, Japanese, Korean, Taiwanese, Continental, and Middle Eastern.

Advanced Food Technology's chief executive officer Bernard Reincastle said initially, 16 SVMs will be deployed to various locations through collaborations with their business partners.

"We are hoping to be the catalyst and pioneer in food technology and venture into new paradigms, and be the innovation disruptor of the conventional F&B business. We have successfully embarked on several strategic collaborations with our current business partners, with plans to build more partnerships in the future and broaden Bites & Bytes SVM's reach into new territories," he added.

The SVM comes in two variants. The first variant can dispense 60 meals and weighs 400 kg while the second is capable of dispensing 120 meals and weighs 800 kg.

With automation and technology in mind, the machine uses IoT, O2O, Android, and IOS cashless systems, tied to a complex menu engineering that makes the variety of food in the machines appealing.

Bites & Bytes AI will also do the logistic sorting (autonomous warehouse sorting systems), and data collection for the lean sigma pull process that helps reduce operational costs.

Unlike the F&B industry, the process in the Bites & Bytes SVM is an IR4 SVM.

Moreover, Bites & Bytes complies with Halal, Hazard Analysis Critical Control Point (HACCP), Good Manufacturing Practice (GMP), ISO 22000, and Makanan Selamat Tanggungjawab Industri (MeSTI).

The AFT will ensure a high benchmark is maintained in terms of standards for Bites & Bytes food hygiene, which complies with the JCI and MSQH requirements.

Bites & Bytes said it takes just 45 to 55 seconds for the food to go from 0 degrees to 68 or 70 degrees. There are desserts in the machine too and the food price range is from RM9.50 to RM15 depending on the menu.