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Before we had the SVP Android SDK, you had to use Suprema products in two ways;

- BioStar 1/2 SW + Suprema Device + Official FW
- BioStar 2 Device SDK + Suprema Device + Official FW

If you need to operate your system with Suprema devices as your preference, you had to integrate with BioStar Device SDK from the server side and request for the customized firmware. However, from now, you can develop your own firmware and make the device to work with your system without server side modification.



What SVP Android SDK Is

The Suprema Versatile Platform (SVP) Android SDK is a programming interface designed to take advantage of the core functions of Suprema devices in other software. The SDK is made up of a set of APIs that make it easy to use the Suprema device's functionality for developing solution applications for time and attendance on Android.



What Omnis And Novus Are

Omnis is the Suprema's first SVP Android SDK applicable device whose hardware is based on BioStation A2. Novus is the Suprema's another SVP Android SDK applicable device which is the brand new product. With both devices, you can create your bespoke Time & Attendance / Workforce Management and Multimedia Workstation.

	Omnis	Novus
Device Design		
Device Model	OMNIS-E / OMNIS-I / OMNIS-M / OMNIS-H	NOVUS
Device Features	Fingerprint RFID Card (<i>Mobile Card Not Supported</i>) Ethernet WiFi Camera USB 2.0 PoE 12V DC Power	Fingerprint (<i>Optional</i>) RFID Card (<i>Optional</i>) Magnetic Card (<i>Optional</i>) Mobile Card; NFC (<i>Optional</i>) Ethernet WiFi (<i>Optional</i>) GPS (<i>Optional</i>) GSM (<i>Optional</i>) Camera USB 12V DC Power Battery (<i>Optional</i>) Keypad Button
Device IO Support	Relay > 2 relays Wiegand > 1ch Input Tamper > supported TTL > 2ch Input	Relay > 2 relays supported Wiegand > 1 ch Input RS-232 > supported

[Figure 1. Omnis Novus Specification]

Caution

- Unordered List Item You cannot change the BioStation A2 device to the OMNIS or the revert way by yourself.
- Unordered List Item Please contact your regional sales representative to get more information about the Omnis and the Novus.
- Unordered List Item Regional Sales Representative Contact Info

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