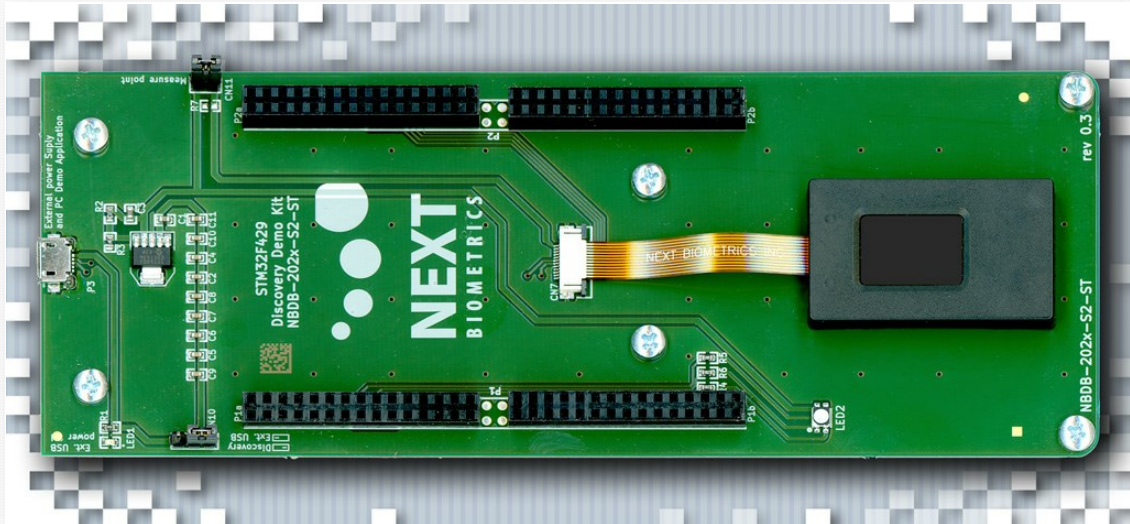


Development Kits

NBDK-2023-S2-VAMX-ST

This development kit enables seamless integration of NB-2023-S2-V modules into ARM® Cortex®-M4 and Cortex®-M7 platforms. It is designed to be paired with the ST32F429 Discovery Kit (STM32F429I-DISC1).



Part Number: NBDK-2023-S2-VAMX-ST

Hardware included:

- 1x shield board for ST Discovery kit
- 1x SPI module NB-2023-S2-VAMX-POD (sensor in a pod) attached to the shield board
- 1x flex cable 50mm NB-CABLE-12PIN-50

Software:

- GUI demo application for ST32F429 Discovery Kit
- NBBiometrics AMX Lite SDK for extraction & matching for select Cortex®-M4 and Cortex®-M7 processors

Technical support:

- Access to SDK and documentation
- Basic support available via NEXT FAEs

Price:

Interested in NBDK-2023-S2-VAMX-ST? Contact us.

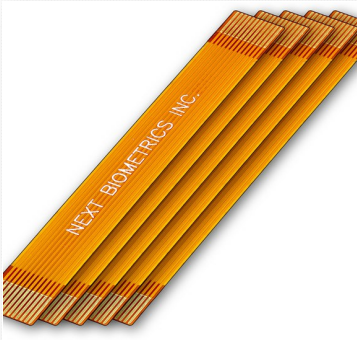
NBDK-2023-S2-VAMX

This development kit enables seamless integration of NB-2023-S2-V modules into ARM®



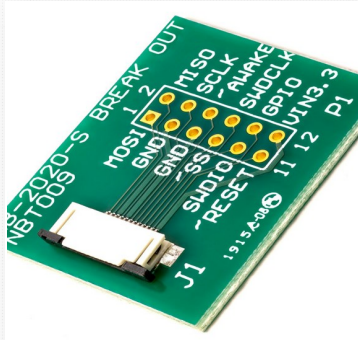
NB-2023-S2-VAMX

5x



NB-CABLE-12PIN-50

5x



NBT-009

2x

Part Number: NBDK-2023-S2-VAMX

Hardware included:

- 5x SPI modules NB-2023-S2-VAMX – with biometric algorithm license
- 5x flex cables 50mm NB-CABLE-12PIN-50
- 2x SPI adapter boards NBT-009 (flex connector to pin header)

Software:

- NBBiometrics Lite SDK for extraction & matching for selected Cortex®-M4 and Cortex®-M7 microcontrollers

Technical support:

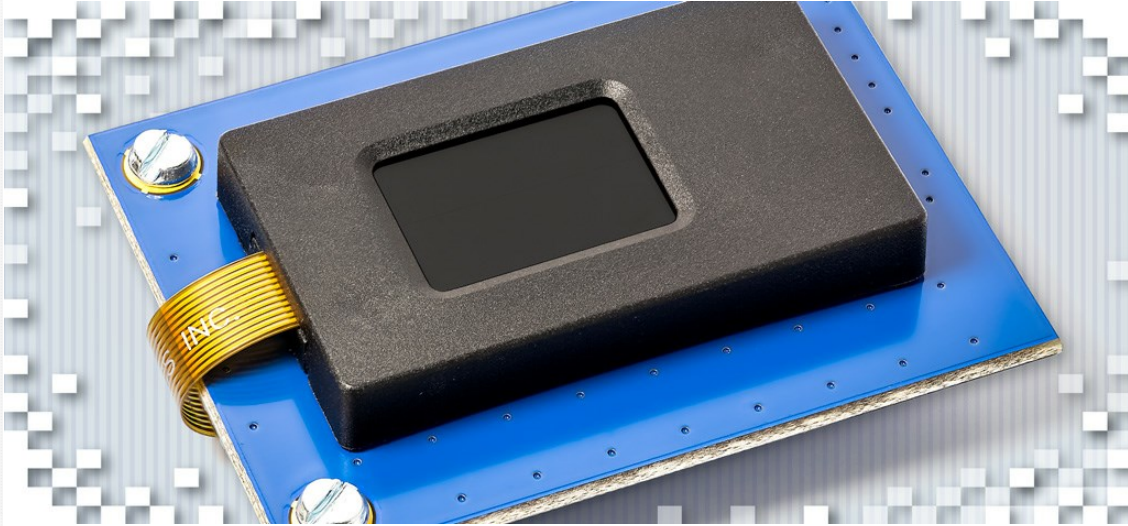
- Access to SDK and documentation
- Basic support available via NEXT FAEs

Price:

Interested in NBDK-2023-S2-VAMX? Contact us.

NBDK-2023-S2-VAIX-DB

This is a biometrics development kit for Arrow Dragonboard®. It supports image capture, feature extraction and matching.



Part Number:	NBDK-2023-S2-VAIX-DB
Hardware included:	• NB-2023-S2-VAIX-POD fingerprint sensor module • NB-2023-S2 shield board for Arrow Dragonboard® 410C
Software:	• NBBiometrics AIX SDK with cutting-edge minutiae based biometric algorithm engine providing fingerprint template extraction and ultra-fast 1: N matching • Demo application for Linux
Technical support:	• Access to SDK and documentation • Basic support available via NEXT FAEs
Price:	

Interested in NBDK-2023-S2-VAIX-DB? Contact us.

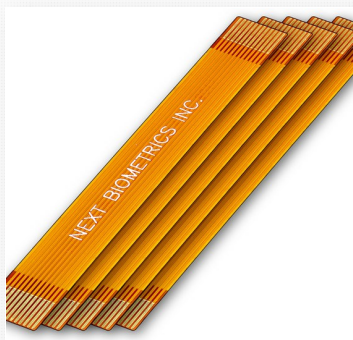
NBDK-2023-S2-VAIX

This development kit enables seamless integration of NB-2023-S2-VAIX modules into platforms running Linux and Android OS.



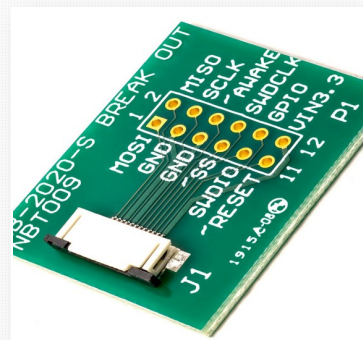
NB-2023-S2-VAIX

5x



NB-CABLE-12PIN-50

5x



NBT-009

2x

Part Number:	NBDK-2023-S2-VAIX
Hardware included:	• 5x USB modules NB-2023-S2-VAIX (no bezel) with biometric algorithm license • 5x flex cables (NB-CABLE-12PIN-50) for adapter board • 2x SPI adapter boards NBT-009
Software:	• NBBiometrics AIX SDK with cutting-edge minutiae based biometric algorithm engine providing fingerprint template extraction and ultra-fast 1: N matching
Technical support:	• Access to SDK and documentation • Basic support available via NEXT FAEs
Price:	

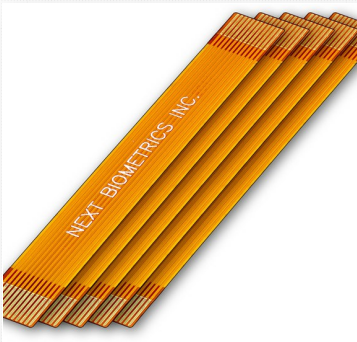
Interested in NBDK-2023-S2-VAIX? Contact us.

NBDK-2023-S2-VANO

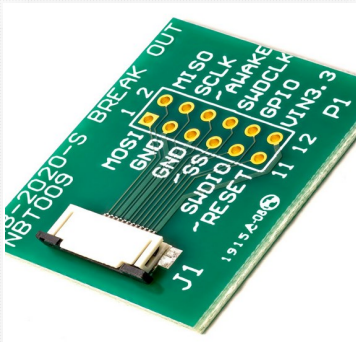
This development kit enables seamless integration of NB-2023-S2-VANO modules with customer-provided biometric algorithms.



NB-2023-S2-VANO
5x



NB-CABLE-12PIN-50
5x



NBT-009
2x

Part Number:	NBDK-2023-S2-VANO
Hardware included:	• 5x SPI modules NB-2023-S2-VANO • 5x flex cables 50mm NB-CABLE-12PIN-50 • 2x SPI adapter boards NBT-009 (flex connector to pin header)
Software:	• NBDevices SDK to provide raw image access for Windows, Linux and Android platforms • No biometric algorithm (enrollment & matching) license included: only provides fingerprint image access
Technical support:	• Access to SDK and documentation

- Basic support available via NEXT FAEs

Price:

Interested in NBDK-2023-S2-VANO? Contact us.

NBDK-2023-U2-VANT

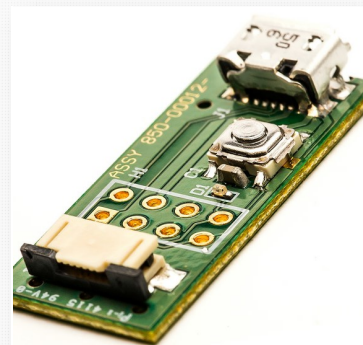
This development kit enables seamless integration of NB-2023-U2-V modules into Windows 7, 8.1, and 10 platforms.



USB modules NB-2023-U2-VANT
5x



NB-CABLE-6PIN-50
5x



USB adapter boards
NBT-010
2x

Part number: NBDK-2023-U2-VANT

Hardware included:

- 5x USB modules NB-2023-U2-VANT (no bezel) with WBF algorithm license
- 5x flex cables (NB-CABLE-6PIN-50) for adapter board
- 2x USB adapter boards NBT-010 (flex connector to micro-USB)

Software:

- WBF drivers for Windows 7, 8.1, and 10
- WBF engine adapter auto-install for Windows 7, 8.1, and 10
- NBDevices SDK to provide raw image access for Windows, Linux, and Android platforms

Technical support:

- Access to SDK and documentation
- Basic support available via NEXT FAEs

Price:

Interested in NBDK-2023-U2-VANT? Contact us.

NEXT Biometrics patented technology called **NEXT Active Thermal™** enables NEXT to produce large-size, high performance fingerprint sensors at industry's best cost per area pricepoint.

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- NEXT Biometrics Receives Key Hardware Certification for India's Aadhaar Government ID Program
- NEXT Biometrics Group ASA interim report as at 31 March 2018
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