

ZKBio CVSecurity Hardware List

ZKBio CVSecurity Access Control (Patrol) Module Devices List

V2.4 January 27, 2021

No.	Device Type	Model Name	Firmware Version	Software Version	Remark
1	Controller	InBio160 Pro InBio260 Pro InBio460 Pro	AC Ver 5.7.8.3033 Feb 7 2021		The AC Ver 5.7.8.3033 Feb 7 2021 or above version work with QR50 reader to support Dynamic QR code verification.
2	Standalone Devices	inPulse+ ProBio ProCapture-T ProRF-T ProFAC ProCapture-X ProCapture-WP ProRF ProBio(QR)	Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above Ver8.0.4.2-20181030 or Above ZK-ZLM60-NSNF-Ver2.0.6 Ver8.0.4.6-20210414 or Above		
3	Visible Light Facial Recognition Devices(Acc PUSH)	FaceDepot-7A FaceDepot-7B SpeedFace-H5 SpeedFace-V5 ProFace X ProFace X [P] ProFace X [TD]/[TI] ProFaceX[SL] Elite Pass Elite Access SpeedFace-V5L/[TD]/[TI]	CoreService (1.0.109) CoreService (1.0.109) CoreService (1.0.123) CoreService (1.0.155) CoreService (1.0.213) CoreService (1.2.1.18) CoreService (1.2.2.41) CoreService (3.0.0.56) CoreService (3.0.1.52) Ver 9.0.1.10-20190820 or Above ZAM170-NF-Ver1.3.5 ZAM170-NF-Ver1.3.5 ZAM170-NF-Ver1.8.19 or Above ZAM170-NF-Ver1.1.29 ZAM170-NF-Ver1.1.29 ZAM170-NF-Ver1.3.5	5.0.0_R or Above	

ZKBio CVSecurity Elevator Control Module Devices List

V2.4 January 27, 2021

No.	Device Type	Model Name	Firmware Version
1	Elevator Controller	EC10	Ver 7.0.0 Jul 01 2013 or Above
2	Elevator Floor	EX16	

ZKBio CVSecurity Time Attendance Module Devices List

V1.0 September 28, 2021






No.	Device Type	Model Name	Push Version	Firmware Version	Software Version
1	Standalone Devices (Push)	G1	Ver 2.0.28-20170809 or Above	Ver 8.0.4.1-20170906 or Above	5.0.0_R or above
2		G2			
3		G3			
4		G3 Plus	Ver 2.0.30-20171110 or Above	Ver 8.0.4.1-20171121 or Above	
5		G3 Pro	Ver2.0.325-20191223	ZMM720-NF-Ver1.0.13 or Above	
6	Visible Light Facial Recognition Devices(Att Push)	G4	Ver 2.4.0 or Above	Ver 1.0.140 or Above	
		G4L	Ver2.0.325-20191223	ZAM170-NF-Ver1.5.22	
7		Horus E1		Ver 1.0.229	

ZKBio CVSecurity FaceKiosk Module Devices List




V1.0 September 28, 2021

No.	Device Type	Model Name	Firmware Version	Remark
1	FaceKiosk	FaceKiosk-V43	V2.1.158	Facekiosk can be visitor self-registration terminal
2		FaceKiosk-V32/V32T		
3		FaceKiosk-H21/H32		
4		FaceKiosk-H21		
5		FaceKiosk-H13A/H13C/H13C[TD]/H13V/H10B		
6	Visible Light Facial Recognition Devices	G4/G4[TI]/G4 Pro	V3.4.0	

ZKBio CVSecurity Consumption(Online&Offline) Module Devices List V1.0 September 28, 2021














No.	Device Type	Model Name	Model Type	Firmware Version	Image	Software Version	Remark
1	Offline Consumption Device	ProMerc-10	Hanging	Ver 5.3.6.3_E or Above		5.0.0_R or above	It's offline mode for consumption management.
		ProMerc-20	Desktop	Ver 5.3.6.2_E or Above			
2	Mifare Card Encoder	CR20MW					
3	Mifare Card	S50/S70					
5	Online Consumption Device	ProMerc-100	Desktop	1.0.4.7-1202			It's online mode for consumption management.

ZKBio CVSecurity Commonly Supported Hardware List V1.0 September 28, 2021

No.	Hardware	Usage	Recommended Accessories				
			Country	Brand	Model	USB Cable	Image
1	ID Card Reader	Reads the Personnel Information from ID Card;for Personnel/Visitor Modules	Malaysia	IDENTIV	uTrust 2700 R	✓	
2			U.A.E	ACS	ACR38U-I1	✓	
3			Thailand	R&D	TRK2700RB	✓	

ZKBio CVSecurity Entrance Control Module Devices List V1.0 September 28, 2021

No.	Device Type	Device Type	Model Name	Firmware Version	Software Version	Remark
1	Security Gate Controller		PGIC10、PGIC10-SV	ZLM60-G-Ver1.2.7	5.0.0_R or above	* means standard use PGIC controller. or optional support.
2	Flap Barrier	FBL Series	FBL6000 Pro, FBL6200 Pro	Gate board firmware: V7.1.0		
3	Swing Barrier	SBT Series	SBT2000S *	Gate board firmware: V1.1.0		
		SBTL Series	SBTL2000, SBTL2200, SBTL5000, SBTL5200, SBTL6000, SBTL6200	Gate board firmware: V6.1.1		
			SBTL7000 *	SBTL7000_N32_20211230_V24		
			SBTL8000, SBTL8200	Gate control board firmware: STBH4000 MAIN-20201109-V1.1		
			SBTL9000, SBTL9200 *	Ver2020.09.27-001 Firmware support LCD Screen: GateBanner_release_20201103_000		SBTL9000, SBTL9200 support LCD Screen only
4	Mars series		Mars-S1000 *	ZKBIO-S1000-N32_20210812_V1.0		
			Mars-B1000 *	ZKBIO-S1000-N32_20210812_V1.0		
			Mars-F1000 *	ZKBIO-F10-20210715_V701		
			Mars Pro-S1000/S1200 *	main_psg_Ver1.2.7		
			Mars Pro-F1000/F1200 *	ZKBIO-Pro-F1000-N32_20210812_V1.0		









ZKBio CVSecuritySupported Hardware List for Personnel/ Visitor Module									
V1.0 September 28, 2021									
No.	Hardware	Usage	Accessories Recommended					Software Version	Remark
			Brand	Model	USB Cable	Driver	Image		
1	Card Printer	Prints the information on the employee's/ visitor's card.	FARGO	DTC1250e	✓	Can be downloaded from HID website		5.0.0_R or above	
2			IDP	SMART-505	✓	Can be downloaded from IDP website			
3			ZKTeco	ZKCP100	✓	Can be downloaded from built-in CD			
4	Near-infrared Palm Data Capture Scanner	Touchless scanner for capturing palm and vein features.	ZKTeco	PV10R	✓	Embedded in ZKBio CVSecurity V6600			
5	Multi-functional ID Document Scanner for Document Authentication	Euectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	ZKTeco	RS100	✓	NA			Supports recognition of Passports from 191 countries and ID documents from Hong Kong, Thailand and Indonesia. It also auto-fills the personnel information to Visitor and Personnel modules.
6	Multifunctional ID Document Scanner for Document Authentication	Euectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	Desko	PENTA Scanner	✓	Yes			Desko PENTA scanner can be used with Acuant OCR to support recognition of identity documents from over 190 countries and all 50 US states.It also auto-fills the personnel information to Visitor, Person nel and Hotel modules.
7	Fixed mount QR code Scanner	Scans QR code generated from Access Control and Visitor Module.	ZKTeco	QR50	✗	NA			The QR50 reader can work with InBio Pro Controller to read both dynamic&static QR code generated from ZKBio CVSecurity V6600 mobile APP, printed from visitor module etc...
8	Barcode Scanner (Handheld)	Scans barcode on the visitor receipt or other certificates	ZKTeco	ZKB202	✓	NA			
9	Card/Fingerprint Reader	Issues card or registers the fingerprint of the visitors.	ZKTeco	CR10E&M/ ZK4500/ ZK8500R	✓	Embedded in ZKBio CVSecurity V6600			
11	High-speed Portable HD Doc Scanner	Takes picture of certificate signature, etc.	ZKTeco	PDS3000	✓	Embedded in ZKBio CVSecurity V6600			Primary Camera: 5 Mega pixels 2592*1944 Secondary Camera: 2 Mega pixels 1600*1200 Scan size: Up to A3 size
12	USB HD Network Camera	Takes picture of the visitors	Logitech	C525	✓	NA			1. If the Customer needs a camera stand, please note that in PO once the order is placed. 2. There are possibilities of interference when a USB camera and an HD Document scanner are used together.
12	Receipt Printer	Prints common receipt for visitors	ZKTeco	ZKP8002 (Old Model: TP8016US)	✓	Embedded in ZKBio CVSecurity V6600			
13	Sticker Printer	Prints sticker receipt for visitors.	Brother	Brother QL-800	✓	Embedded in ZKBio CVSecurity V6600			1. Euectively prints cost-euective and high-quality paper labels for visitors. The printing speed is up to 93 labels per minute and the QL-700 features an auto-cutter which gives a clean finishing thus eliminating wastage of label sheet. 2. The "Plug & Label" feature supports quick labe l printing of the most basic labels, with no software installation required.




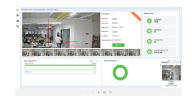











ZKBio CVSecurity Supported Hardware List for Intelligent Video Module

V1.0 March 20, 2022

-Products marked in green in Module Name indicate that they support AS1700/ZKNVR
-Other ZKIP, only support ZKNVR

Brand	Hardware Type	Series	Model Name	Image	Firmware Version	Software linkage (Capture /Preview/Play back)	Video Storage NVR / DVR	Intelligent analytics IYS basic on AS1700 (Behavioral analysis, face recognition, structured analysis)	Functions		
									IPC Front-end IYS	ERP code	Max supported Channels for one NVR
ZKeco	AS1700	AS1700	AS1700-C08032-16T		9.0.0 and above	√	√	√		X02501346: American plug X02501347: Europe plug X02501348: British plug	
ZKeco	IPC	BioX Series	DBL222-01		8.0.2 and above	√	√	√	Facial Detection / Line Crossing / Intrusion / Counting / Rapid Movement / Video Shelter / Scene change / VQD / Density Detection / Queue Detection	X02502306	
	IPC		DBL522-01		8.0.2 and above	√	√	√	Facial Detection / Line Crossing / Intrusion / Counting / Rapid Movement / Video Shelter / Scene change / VQD / Density Detection / Queue Detection	X02502307	
	IPC		DD5222-01		8.0.2 and above	√	√	√	Facial Detection / Line Crossing / Intrusion / Counting / Rapid Movement / Video Shelter / Scene change / VQD / Density Detection / Queue Detection	X02502308	
	IPC		DD5522-01		8.0.2 and above	√	√	√	Facial Detection / Line Crossing / Intrusion / Counting / Rapid Movement / Video Shelter / Scene change / VQD / Density Detection / Queue Detection	X02502309	
	IPC		CBL223-C01		8.0.2 and above	√	√	√	Facial Recognition / Line Crossing / Intrusion / Counting / Rapid Movement / Video Shelter / Scene change / VQD / Heat Map	X02502302	
N/A	IPC		T3B15-IS		9.0.0 and above	√	√	√	Facial detection/Target attribute recognition/Target recognition/Fast movement/Tripwire crossing/Intrusion/Area entry or exit/Loitering/Queue length/Head counting/Crowd flow statistics/Multi-algorithm switchover (such as Fire&Smoke Detection , Reflective clothing + Helmet Detection)		
ZKeco		BioPro Series	BS-852T22C/BS-852T23C//BS-852T22C-MI/BS-852T23C-MI/ ES-852T22C/ES-852T22C-MI/ES-852T21C-MI/BL-852T33S/ BL-852T45S/BL-852T48S/BL-852T50S/EL-852T38/ DL-852T28B/BS-854N22C/BS-854N23C/ES-854N22C/ ES-854N21C/BL-854N38S/EL-854N38I/DL-854N28B/ BS-854N22C-E3/BS-854N23C-E3/ES-854N22C-E3/ES-854N21C-E3/ BL-854N38A-E3/EL-854N38I-E3/DL-854N28B-E3/BS-855P22C/ BS-855P23C/DL-855P22B/BL-855P48S/DL-855P28B/ BS-858M22C/DL-858M22B/BL-858M48S/DL-858M28B/			√	√	×	Face Detection/Tripwire / Intrusion/Target counting / Object Detection/Video loss/ Video Tampering/Sound Detection / Fire Detection/Scene Change/VQD		
			BS-852T22C-56/BS-852T23C-56//BS-852T22C-56-MI/BS-852T23C-56-MI/ ES-852T22C-56/ES-852T21C-56/ES-852T22C-56-MI/ES-852T21C-56-MI/ BL-852T48S-56/EL-852T38I-56/DL-852T28B-56/BL-852T48A-56 BS-855P22C-57/BS-855P23C-57//BS-855P22C-57-MI/BS-855P23C-57-MI/ ES-855P22C-57/ES-855P21C-57/ES-855P22C-57-MI/BS-855P21C-57-MI/ BL-855P48S-57/DL-855P28B-57/BL-855P48A-57/BS-858M22C-58 BS-858M23C-58/DL-858M22B-58/BL-858M48S-58/DL-858M28B-58 BL-858M48A-58			√	√	×	Face Recognition		
		MSTAR Pro Series	ES-852O12C-55-C/ES-852O11C-55-C/ BS-852O12C-55-C/BS-852O11C-55-C/ ES-855P12C-57-C/ES-855P11C-57-C/ BS-855P12C-57-C/BS-855P11C-57-C/					×			
			BL-852Q38A/DL-852Q28B/ F1320/F1330/DL-858V17C-FS					×			
		Full color	ES-852O12C-55-C/ES-852O11C-55-C/ BS-852O12C-55-C/BS-852O11C-55-C/ ES-855P12C-57-C/ES-855P11C-57-C/ BS-855P12C-57-C/BS-855P11C-57-C/					×			
		BioUltra Series	BL-852Q38A/DL-852Q28B/ F1320/F1330/DL-858V17C-FS					×			
		BioEco Series	BS-852K12K/ES-852K11H/ES-852O22B/ES-852O21B/ BS-852O22B/BS-852O23B/ES-852O22C/ES-852O21C/ ES-852O22C-MI/ES-852O21C-MI/BS-852O22C/BS-852O23C/ BS-852O22C-MI/BS-852O23C-MI/BL-852O38S/EL-852O38I/ DL-852O28B/BS-855L22C-E3/BS-855L23C-E3/ES-855L22C-E3/ ES-855L21C-E3/BL-855L38S-E3/EL-855L38I-E3/DL-855L28B-E3/					×			
			ES-852O22B-55/ES-852O21B-55/BS-852O22B-55/BS-852O23B-55/ ES-852O22C-55/ES-852O21C-55/ES-852O22C-55-MI/ES-852O21C-55-MI/ BS-852O22C-55/BS-852O23C-55/BS-852O22C-55-MI/BS-852O23C-55-MI/ BL-852O38S-55/EL-852O38I-55/DL-852O28B-55/BS-855L22C/ BS-855L23C/ES-855L22C/ES-855L21C			√	√	×	Face Detection		
		MSTAR LITE Series	PS-852D18/PS-852D30/PS-855C18L/ PS-855C30L/PL-852D18M/PL-852D30M/ PL-855C18M/PL-855C30M/					×			
		PTZ Camera	PS-852D18/PS-852D30/PS-855C18L/ PS-855C30L/PL-852D18M/PL-852D30M/ PL-855C18M/PL-855C30M/					×			
	ZKNVR	Non-POE NVR	Z8536NMR		V1.3.3_20210930	√	√	×	Target counting/Intrusion/Object detection/Tripwire/Scene Change		36
			Z8536NHR					×	Target counting/Intrusion/Object detection/Tripwire/Scene Change		36
			Z8564NHR					×	Target counting/Intrusion/Object detection/Tripwire/Scene Change		64
			Z85128NTR					×	Target counting/Intrusion/Object detection/Tripwire/Scene Change		128

<div> <div>NEW</div> <div>ZKBio CVSecurity Intelligent Scene Module Device List</div> <div>V1.0 March 20, 2022</div> </div>				
NO.	Module	Picture	Device	Function
1	Target Search		CBL223-C01, Bioserver-T1	Facial Recognition
1	Personnel Control		CBL223-C01, Bioserver-T1	Facial Recognition
2	Tailing Detection		CBL223-C01, Bioserver-T1	Facial Recognition
3	Perimeter Protection		CBL223-C01, DBL222-01, DDS222-01, DBL522-01, DDS522-01, Bioserver-T1	Line Crossing Detection
4	Attendance Checking		DBL222-01, DDS222-01, DBL522-01, DDS522-01	Crowd Density function
5	People Counting		CBL223-C01, DBL222-01, DDS222-01, DBL522-01, DDS522-01	Line Crossing Statistics

ZKBio CVSecurity Parking Module Devices List					V1.0 September 28, 2021
No.	Device Type	Model Name	Image	Remark	
1	LPR Camera	BL-852Q38A-LP		License Plate Recognition Camera, support to identify 80+ countries license plates, IP67;	
		LPR200			
		LPR300			
3	UHF Standalone Device	U1000E			
		U1000F			
		U2000E			
		U2000F			
4	UHF Reader	UHF1-10E	NA		
		UHF1-10F			
		UHF 6F Pro			
		UHF 6E Pro			
		UHF 5E Pro			
		UHF 5F Pro			
		UHF 10E Pro			
		UHF 10F Pro			