






ZKBio CVSecurity

ZKBio CVSecurity Access Control Module Devices List					
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 (Push)	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 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) Proface(SL) Elite Pass Elite Access SpeedFace-V5L(TD)/(TI) ProMA G4 Pro	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 ZAM180-NF20VA-Ver3.1.1 or V1.3.1.52 or Above	5.0.0_R or Above	




ZKBio CVSecurity Elevator Control Module Devices List			
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					
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
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	
6	Visible Light Facial Recognition Devices(Att Push)	G4	Ver 2.4.0 or Above	Ver 1.0.140 or Above	
7		G4L	Ver2.0.325-20191223	ZAM170-NF-Ver1.5.22	
8		Horus E1		Ver 1.0.229	

ZKBio CVSecurity Consumption(Online&Offline) Module Devices List						
No.	Device Type	Model Name	Model Type	Firmware Version	Image	Software Version
1	Offline Consumption Device	ProMerc-10	Hanging	Ver 5.3.6.3_E or Above		5.0.0_R
		ProMerc-20	Desktop	Ver 5.3.6.2_E or Above		
2	Mifare Card Encoder	CR20MW				
3	Mifare Card	S50/S70				
5	Face Consumption Device	ProMerc-300	Desktop	1.0.4.7-1202		

ZKBio CVSecurity FaceKiosk Module Devices List					
No.	Device Type	Model Name	Firmware Version	Software Version	Remark
1	FaceKiosk	FaceKiosk-V43	V2.1.158	5.0.0_R or above	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	V3.4.0		
6		FaceKiosk-H10B	V3.4.3		







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	ZLM60-G-Ver1.2.7			
2	Flap Barrier	FBL Series	FBL6000 Pro, FBL6200 Pro	Gate board firmware: V7.1.0		* means standard use PGIC controller, others optional support.	
3	Swing Barrier	SBTL Series	SBTL2000, SBTL2200, SBTL5000, SBTL5200, SBTL6000, SBTL6200	Gate board firmware: V6.1.1	5.0.0_R or Above	SBTL9000, SBTL9200 support LCD Screen only	
			SBTL7000 *	SBTL7000_N32_20211230_V24			
			SBTL8000, SBTL8200	Gate control board firmware: STBH4000 MAIN-20201109-V1.1			
4	Mars series		SBTL9000, SBTL9200 *	Ver2020.09.27-001 Firmware support LCD Screen; GateBanner_release_20201102-008			
			Mars-S1000 *	ZKBIO-S1000-			
			Mars-B1000 *	ZKBIO-S1000-			
			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 CVSecurity ID Reader Intergration							V1.0 September 28, 2021
No.	Hardware	Recommended Accessories			Supported Modules	Software Version	
		Country	Brand	Model	Image		
1	ID Card Reader (Reads the Personnel Information from ID Card)	Malaysia	IDENTIV	uTrust 2700 R		Personnel	
2		U.A.E	ACS	ACR38U-11		Hotel Visitor	
3		Thailand	R&D	TRK2700RB			

ZKBio CVSecurity Personnel/ Visitor Module							V1.0 September 28, 2021
No.	Hardware	Usage	Accessories Recommended			Remark	
			Brand	Model	Image	Driver	
1	Card Printer	Prints the information on the employee's/ visitor's card.	FARGO	DTC1250e		Can be downloaded from HID website	
2			IDP	SMART-50S		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	
5	Multi-functional ID Document Scanner for Document Authentication	Effectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	ZKTeco	RS100		NA	
6	Multifunctional ID Document Scanner for Document Authentication	Effectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	Desko	PENTA Scanner		Yes	
7	Fixed mount QR code Scanner	Scans QR code generated from Access Control and Visitor Module.	ZKTeco	QR50		NA	
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	
11	High-speed Portable HD Doc Scanner	Takes picture of certificate, signature, etc.	ZKTeco	PDS3000		Embedded in ZKBio CVSecurity	
12	USB HD Network Camera	Takes picture of the visitors	Logitech	C525		NA	
12	Receipt Printer	Prints common receipt for visitors	ZKTeco	ZKP8001		Embedded in ZKBio CVSecurity	
13	Sticker Printer	Prints sticker receipt for visitors.	Brother	Brother QL-800		Embedded in ZKBio CVSecurity	


ZKBio CVSecurity Supported Hardware List for Video Management Module

Note: Video management module can only connect to NVR to manage CCTV.

Brand	Model Name	Image	Firmware Version	Intelligent		Behavior analysis	Video Patrol	Remark
				Facial Intelligent	Vehicle Intelligent			
ZKTeco	Z8504NEQ		V2.1.0_20221021 and above	x	x	x	√	
	Z8508NEQ							
	Z8516NEQ							
	Z8504NEQ-4P							
	Z8508NEQ-8P							
	Z8504NEQ-S		V2.1.0_20221021 and above	x	√	√	√	Intelligent With BioSense IPC models
	Z8508NEQ-S							
	Z8516NEQ-S							
	Z8504NEQ-4P-S							
	Z8508NEQ-8P-S							
Z8536NMR		V1.3.3_20210930 and above	x	x	x	√		
Z8536NHR								
Z8564NHR								
Z85128NTR								
Holowits	IVS1800		9.0.0 and above	√	√	√	√	
	NVR800		9.0.0 and above	x	x	√	√	
Tandy	TC-R3440		V3.3.0 and above	x	x	x	√	
	TC-R3840							
	TC-R3880							


NO.	Module	Picture	Branch	Device		Function
				IPC	Smart Box	
1	Target Search		ZKTeco	Any IPC+ZKIVA-Edge	ZKIVA-Edge T1	Facial Recognition
			Holowits	C2120-10-CI	/	
2	Personnel Control		ZKTeco	Any IPC+ZKIVA-Edge	ZKIVA-Edge T1	
			Holowits	C2120-10-CI	/	
3	Tailing Detection		ZKTeco	Any IPC+ZKIVA-Edge	ZKIVA-Edge T1	
			Holowits	C2120-10-CI	/	
4	Perimeter Protection		ZKTeco	Any IPC+ZKIVA-Edge	ZKIVA-Edge T1	Line Crossing Detection
			Holowits	150-10-I-P,D3020-10-I-P,D3050-1	/	
5	Attendance Checking		ZKTeco	Any IPC+ZKIVA-Edge	/	Crowd Density function
			Holowits	-P,D2150-10-I-P,D3020-10-I-P,D	/	
6	People Counting		ZKTeco	Any IPC+ZKIVA-Edge	/	Line Crossing Statistics
			Holowits	150-10-I-P,D3020-10-I-P,D3050-1	/	

Note: ZKIVA-Edge T1 is Networked Intelligent Video Analytics Edge. Can connect to third-party cameras through RTSP

ZKBio CVSecurity Locker Management Module Devices List						
No.	Device Type	Model Name	Image	Firmware Version	Software Version	Remark
1	FacePad	LockerPad-7B		2.1.0 and above	5.2.0_R or above	

NEW

ZKBio CVSecurity Supported Hardware List for Intrusion Alarm Module

Brand	Model Name	Image	Firmware Version	Software Version	Remark
BOSCH	B Series	B6512	/	5.2.0_R and above	
		B5512			
		B4512			
		B3512			
	B9512G				
G Series	B8512G				
RISCO	LightsYS	LightSYS32	/		
		LightSYS50			
		