

ZKBio CVSecurity

ZKBio CVSecurity Access Control Module Device List

V2.4 January 27, 2021

No.	Device Type	Model Name	Firmware Version	Software Version	Remark
1	Controller	InBio160 Pro	AC Ver 5.7.8.3033 Feb 7 2021	5.0.0_R or Above	The AC Ver 5.7.8.3033 Feb 7 2021 or above version work with QR50 reader to support Dynamic QR code verification.
		InBio260 Pro			
		InBio460 Pro			
		InBioPC-400	AC Ver 20.0.17 Dec 30 2024	6.4.1_R or Above	Rackmount Primary Controller via POE connect DE10 Door unit
		InBioPC-800	AC Ver 20.0.17 Dec 30 2024	6.4.1_R or Above	Rackmount Primary Controller via POE connect DE10 Door unit
		InBio Pro Plus Series	AC Ver 19.0.5 May 16 2024 and above	V6.3.0_R or Above	Access Controller Embedded with Facial and Fingerprint Authentication.
2	Facial Reader	KF1100 Pro&KF1200 Pro	/		Biometric Reader Mode (via RS-485) Visible Light Facial Authentication Standalone Device Mode (with DM10)
3	Standalone Devices (Push)	ProBio	Ver8.0.4.2-20181030 or Above	5.0.0_R or Above	Default access control push
		ProCapture-T	Ver8.0.4.2-20181030 or Above		
		ProCapture-X	Ver8.0.4.2-20181030 or Above		
		ProCapture-WP	Ver8.0.4.2-20181030 or Above		
		ProRF	ZK-ZLM60-NSNF-Ver2.0.6		
		ProBio(QR)	Ver8.0.4.6-20210414 or Above		
		FaceDepot-7B	CoreService 1.0.123		
		CoreService	1.0.155		
		ProFace X	Ver 9.0.1.10-20190820 or Above		
		ProFaceX(SL)	ZAM170-NF-Ver1.8.19 or Above		
		Elite Pass	ZAM170-NF-Ver1.1.29		
		Elite Access	ZAM170-NF-Ver1.1.29		
		ProMA Series	ZAM180-NF20VA-Ver3.1.1 or above		
		G4 Pro	V1.3.1.52 or Above		
		G5	V4.0.142 and above		
4	Visible Light Facial Authentication Devices(AC Push)	SenseFace 7A/7B	ZAM-NF70VA-Ver3.2.0 and above	6.3.0_R or Above	Default access control push protocol,Can be used for SIP video intercom
		SpeedPalm V5L	ZAM180-NF50VA-Ver3.6.16 and above		

ZKBio CVSecurity Elevator Control Module Device List

V2.4 January 27, 2021

No.	Device Type	Model Name	Firmware Version
1	Elevator Controller(10 floors)	EC10	Ver 7.0.0 Jul 01 2013 or Above
2	Elevator Floor Extension Board	EX16	
3	Elevator Controller(16 floors)	EC16	V30015F1202-230228 or Above
4	Elevator Floor Extension Board	DEX16	

ZKBio CVSecurity Time Attendance Module Device List

V1.0 September 28, 2021

No.	Device Type	Model Name	Push Version	Firmware Version	Software Version
1	Standalone Devices (Push)	G3	/	/	V6.0.0 and above
2		G3 Plus	Ver 2.0.30-20171110 or Above	Ver 8.0.4.1-20171121 or Above	
3		G3 Pro	Ver2.0.325-20191223	ZMM720-NF-Ver1.0.13 or Above	
4	Visible Light Facial Authentication Devices(Att Push)	G4	Ver 2.4.0 or Above	Ver 1.0.140 or Above	
5		Horus E1	/	Ver 1.0.229	
6		Horus H1	Ver 2.0.38-20220325 or Above	V4.0.139 and above	

ZKBio CVSecurity Consumption(Online & Offline) Module Device List

V1.0 September 28, 2021

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	ID/ IC Card Reader Encoder	CR20MW	/	/		
3	IC Card	S50/S70	/	/		
4	Face Consumption Device	ProMerc-300	Desktop	1.0.4.7-1202		

ZKBio CVSecurity FaceKiosk Module Device List V1.0 September 28, 2021

No.	Device Type	Model Name	Firmware Version	Software Version	Remark
1	Facekiosk	FaceKiosk-H13A/H13C	V3.4.0	5.0.0_R or above	Facekiosk can be served as a visitor self-registration terminal
2		FaceKiosk-H10B	V3.4.3		

ZKBio CVSecurity Parking Module Device List

V2.0 Jan 26, 2023

No.	Device Type	Model Name	Image	Description	Software Version	Remark
1	Ticket Dispenser	TBM01		Ticket Dispenser Entrance ZKTeco Logo; Ticket machine Support ID/IC Card	ZKBio CVSecurity V5.3.0 and above supported	
2		TBM02		Ticket Dispenser Exit ZKTeco Logo; Code scanning machine Support ID/IC Card		
3	LPR Camera	BL-852Q38A-LP		License Plate Recognition Camera, support to identify 80+ countries license plates 1/2.8" Sony STARVIS CMOS, H.264/H.265/H.265+, IR Range 50m; 3X Zoom Motorized Lens; 120db TMDR; 3D DNR, BLC, ROI, Video Analytics; PoE; Audio/Alarm/RS485/SD card slot; IP67	ZKBio CVSecurity V5.0.0 and above supported	
4		LPRC300		New License Plate Recognition Camera with a Dual-core Processor for Outstanding Performance AI Chip with 0.5 TOPS,3 MP ONVIF Protocol, for Video Surveillance,IP65		
5		LPRC500		LPRC500 Embedded deep learning LPR algorithm AI Chip with 0.5 TOPS Embedded allowlist and blocklist ONVIF protocol, for video surveillance Free SDK and push protocol supporting 3rd-party integration 5 MP and 3.6-10.8mm electric zoom lens PWM technology adjustable fill light Standard 32GB TF card	ZKBio CVSecurity V6.4.0 and above supported	
6		E-LPRC500		The E-LPRC500 camera is designed to meet the needs of a wide range of applications, including traffic management, law enforcement, security, parking, and toll collection, as well as other Intelligent Transport System (ITS) requirements	ZKBio CVSecurity V6.6.0 and above supported	
7	LPR Integrated Machine	LPRS1000		License Plate Recognition Integrated Machine Integrated of LPR Camera, Display Screen, Fill Light and Fixed Column ZKTeco Logo;		
8		LPRS4000		*High-end License Plate Recognition Integrated Machine with All-in-One structure with streamlined lines design. Color (Optional): Traffic yellow or bright-silver Integrated of LPR Camera, Display Screen, Voice Broadcast, Fill Light; ZKTeco Logo.		
9	UHF Standalone Device	U1000E/F		*Middle Distance RFID UHF Standalone Terminal Reading Distance: 0-6m (For Hand-held testing) Reading Distance: 0-3m (For non-contact access management) *TCP/IP, USB,Wiegand In/Out, Two Relay, Trigger, Door Sensor, Exit Button; *Dimensions (W*H*D): 250*250*70mm ZKTeco Logo, Black Color(Standard) Blank Logo, White Color(Optional) Not Encrypted E: Means Frequency Band (865MHz-868MHz) F: Means Frequency Band (902MHz-926MHz)	ZKBio CVSecurity V5.0.0 and above supported	
10		U2000E/F		*Long Distance RFID UHF Standalone Terminal Reading Distance: 0-12m (For Hand-held testing) Reading Distance: 0-6m (For long distance fixed vehicle access management) *TCP/IP, USB, Wiegand In/Out, Two Relay, Trigger, Door Sensor, Exit Button. *Dimensions (W*H*D): 445*445*70mm ZKTeco Logo, Black Color (Standard) Blank Logo, White Color (Optional) Not Encrypted E: Means Frequency Band (865MHz-868MHz) F: Means Frequency Band (902MHz-926MHz)		
11	UHF Card Encoder	UR20RW-E		*UHF Card Issuer Communication: USB; *Not Encrypted, ZKTECO Logo RW: Means Reading and Writing EPC Number (Card Number) E: Means Frequency Band (865MHz-868MHz) F: Means Frequency Band (902MHz-926MHz)		
12		UR20RW-F				



ZKBio CVSecurity Entrance Control Module Device List

V1.0 July, 2025

No.	Device Type	Device Type	Mode Name	Firmware Version	Software Version	Remark
1	Security Gate Controller	Gate Controller	PGIC10	ZLM60-G-Ver1.2.7	5.0.0_Rand above	The Entrance Control Module only supports the access of PGIC controllers
2	Mars series	Mars series	Mars-S1000 *	ZKBIO-S1000-N32_20210812_V1.0		Standard PGIC controller
			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 CVSecurity ID Reader Integration

V1.0 September 28, 2021

No.	Hardware	Recommended Accessories			Image	Supported Modules
		Country	Brand	Model		
1	ID Card Reader (Reads the Personnel Information from ID Card)	Malaysia	IDENTIV	uTrust 2700 R		Personnel
2		U.A.E	ACS	ACR38U-I1		Hotel
3		Thailand	R&D	TRK2700RB		Visitor

ZKBio CVSecurity

ZKBio CVSecurity Space Management Device List

V2.0 Jan 28, 2025

No.	Device Type	Model Name	Image	Description	Software Version	Remark
1	Facekiosk	Facekiosk H10A		10-inch screen; Conference tablet; Firmware requirement: V2.4.66 or above; BEST protocol	ZKBio CVSecurity V6.4.0 and above supported	BEST Protocol
2	ZKDIGIMAX	DG03-A9W15		15.6-inch screen; Conference tablet; Firmware requirement: ZKBioMeet V1.3.0 or above; BEST protocol	ZKBio CVSecurity V6.6.0 and above supported	BEST Protocol

ZKBio CVSecurity Personnel/ Visitor Module Device List

V1.0 March 28, 2025

No.	Hardware	Usage	Accessories Recommended			
			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	Dual-Camera Palm Reader	Standalone Dual-Camera Palm Reader	Armatura	AMT-PVR-50		V6.6.0 and above
6	Multi-functional ID Document Scanner for Document Authentication	Effectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	ZKTeco	RS100		NA
7	Multifunctional ID Document Scanner for Document Authentication	Effectively scans ID Cards, Passports, Driver licenses, VISA's, etc.	Deskto	PENTA Scanner		Yes
8	Fixed mount QR code Scanner	Scans QR code generated from Access Control and Visitor Module.	ZKTeco	QR50		NA
9	Barcode Scanner (Handheld)	Scans barcode on the visitor receipt or other certificates	ZKTeco	ZKB202		NA
10	Card/Fingerprint Reader	Issues card or registers the fingerprint of the visitors.	ZKTeco	CR10,CR20 ZK9500, ZK8500, SLK20R		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	ZKTeco	UV100		Embedded in ZKBio CVSecurity
13	USB HD Network Camera	Takes picture of the visitors	ZKTeco	UV200		Embedded in ZKBio CVSecurity
14	Receipt Printer	Prints common receipt for visitors	ZKTeco	ZKP8001		Embedded in ZKBio CVSecurity
15	Sticker Printer	Prints sticker receipt for visitors.	Brother	Brother QL-800		Embedded in ZKBio CVSecurity

ZKBio CVSecurity

ZKBio CVSecurity Smart Video Surveillance Module Device List V2.0 August 1st, 2022

Brand	Model Name	Image	Firmware Version	Intelligent			Device Type
				Facial Intelligent	Vehicle Intelligent	Behavior Analysis	
ZKTeco	ZKIVA-Edge T1		V1.0.20 202311231430 and above—Software Version:V6.1.1 V1.0.23 202405291430—Software Version:V6.3.0	√ (300,000 face templates library)	√ (Vehicles parked illegally, vehicles crossing the border, vehicles leaving detection)	√ (Crossing, falling, fighting, trespassing, prowling, running detection)	ZKIVA-Edge T1
	ZKIVA-Edge X1		3.2.1-RL and above	√ (V6.4.0 and above supported)	√ (V6.4.0 and above supported)	√ (V6.4.0 and above supported)	ZKIVA-Edge X1
	Z8504NEQ		V2.1.0_20221021 and above	×	×	×	ZKNVR
	Z8508NEQ						
	Z8516NEQ						
	Z8504NEQ-4P						
	Z8508NEQ-8P						
	Z8504NEQ-S		V2.1.0_20221021 and above	×	√(V5.3.0)	√(V5.3.0)	ZKNVR
	Z8508NEQ-S						
	Z8516NEQ-S						
	Z8504NEQ-4P-S						
	Z8508NEQ-8P-S		V2.11.52_20231027 and above	×	√	√	ZKNVR
	Z8516NFR-S						
	Z8532NFR-16P-S						
	Z8536NMR		V1.3.3_20210930 and above	×	×	×	ZKNVR
	Z8536NHR						
	Z8564NHR						
	Z85128NTR						
Holowits	IVS1800		9.0.0 and above	√	√	√	ASI700
	NVR800		9.0.0 and above	×	×	√	NVR800
Tiandy	TC-R3440		V3.3.0 and above	×	×	×	TD NVR3000
	TC-R3840						
	TC-R3880						

ZKBio CVSecurity Locker Management Module Device List V2.0 Nov. 1st 2022

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	
2		LockerPad-G4 Pro		2.6.36 and above	6.1.1_R or above	

ZKBio CVSecurity Intrusion Alarm Module Device List V2.0 August 1st, 2022

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

ZKBio CVSecurity Intrusion Alarm Module Device List

V1.0 March 26, 2025

No.	Device Type 1	Device Type 2	Model Name	Image	Software Version
1	Security Alarm Host Panel	Bus Network Alarm Panel	IA01-HP01-01H		V6.6.0 and above
2	Security Alarm Host Panel	Distributed Network Alarm Panel	IA01-HP02-01H		
3	Detector	PIR Detector	IA02-ID01-01H		
4	Detector	PIR Detector	IA02-ID02-01H		
5	Detector	PIR Detector	IA02-ID03-01H		
6	Detector	PIR Detector	IA02-ID04-01H		
7	Detector	Gas Detector	IA02-GD01-01H		
8	Detector	Liquid Detector	IA02-LD01-01H		
9	Detector	Smoke Detector	IA02-SD01-01H		
10	Detector	Glass Break Detector	IA02-BD02-01H		
11	Detector	Infrared Beam Perimeter Detector	IA02-FD01-01H		
12	Detector	Alarm Button	A02-OB01-01H		
13	Detector	Door Magnetic Detector	IA02-OD01-01H		
14	Detector	Door Magnetic Detector	IA02-OD02-01H		
15	Spare Part	Alarm Keyboard	IA03-KC01-01H		
16	Spare Part	Alarm Keyboard	IA03-KC02-01H		
17	Spare Part	Alarm Keyboard	IA03-KC03-01H		
18	Spare Part	Single zone address module (Network)	IA03-MC01-01H		
19	Spare Part	Single zone address module with 1 output (Network)	IA03-MC02-01H		

NEW

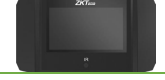
ZKBio CVSecurity Energy Saving Module Device List V1.0 March 26, 2025

No.	Device Type	Model Name	Image	Software Version	Remark	Specification	
1	Gateway	TX02-C01H		V6.4.0 and above	300042887	CE	
					300042889	UL	
					300042891	BS	
2			SH06-P0AA1H			300042893	CE
						300042895	UL
					300042897	BS	
3	Smart wall switch (zero fire, one link)	SH04-E1AA1H			300042899	120mm	
	Smart wall switch (single fire, one gang)				300042901	120mm	
4	Smart wall switch (zero fire, two-link)	SH04-E1AA2H			300042903	120mm	
5	Smart wall switch (single fire, double connection)	SH04-E1AA2H			300042905	120mm	
6	Smart wall switch (zero fire, triple)	SH04-E1AA3H			300042907	120mm	
	Smart wall switch (single fire, triple)				300042909	120mm	
7	Human presence sensor	SH02-S5AA1H			300042911	/	
8	Passive infrared sensor	SH02-S8AA1H			300042913	/	
9	Smoke Sensor	SH02-S3AA1H			300042915	/	
10	Carbon dioxide sensor	SH02-S9AA1H			300042917	CE	
					300042919	UL	
					300042921	BS	
11	Multifunctional environmental sensor	SH02-S7AA1H			300042923	/	
12	Air conditioning intelligent controller	SH07-K0AA1H			300042925	CE	
					300042927	UL	
					300042929	BS	
13	Intelligent roller shutter motor	SH05-M0AA1H			300042931	/	
14	Smart curtain motor	SH05-M1AA1H			300042933	CE	
					300042935	UL	
					300042937	BS	

NEW

ZKBio CVSecurity Audio Broadcast Module Device List

V1.0 March 26, 2025

No.	Device Type 1	Device Type 2	Model Name	Image	Software Version
1	Broadcast Collector	Audio Encoder	PA03-CT01-01H		V6.6.0 and above
2	Broadcast Audio Source	Paging Microphone	PA02-MC01-01H		
3	Broadcast Audio Source	Microphone	PA02-MC02-01H		
4	Broadcast Control Terminal	Power Amplifier	PA01-WT01-01H		
5	Broadcast Control Terminal	Power Amplifier	PA01-PW01-01H		
6	Broadcast Control Terminal	Power Amplifier	PA01-PW02-01H		
7	Broadcast Control Terminal	Power Amplifier	PA01-PW03-01H		
8	Broadcast Control Terminal	Power Amplifier	PA01-PW04-01H		
9	Broadcast Control Terminal	Power Amplifier	PA01-PW05-01H		
10	Broadcast Control Terminal	Power Amplifier	PA01-PW06-01H		
11	Broadcast Control Terminal	CD Player	PA01-CD01-01H		
12	Broadcast Control Terminal	Power Amplifier	PA01-FA01-01H		
13	Broadcast Collector	Fire Signal Collector	PA03-FT01-01H		
14	Broadcast Audio Source	Emergency Intercom Terminal	PA02-IT01-01H		
15	Broadcast Audio Source	Emergency Intercom Terminal	PA02-IT02-01H		
16	Broadcast Accessory	IP Speaker	PA05-SK01-01H		
17	Broadcast Accessory	IP Speaker	PA05-SK02-01H		
18	Broadcast Accessory	IP Speaker	PA05-SK03-01H		
19	Broadcast Accessory	Analog Speaker	PA05-SK04-01H		
20	Broadcast Accessory	Analog Speaker	PA05-SK05-01H		
21	Broadcast Accessory	IP Speaker	PA05-SC01-01H		

ZKBio CVSecurity

NEW

ZKBio CVSecurity Video Intercom Module Device List V3.0 June 26, 2024

No.	Device Type	Model Name	Image	Product Description/ Specification Software Version
1	Outdoor Station	VEX-B21A		• 4.3" color TFT LCD • System: Android 4.4.2 • Visible light face recognition • 2MP HD camera with IR support • Anti-spoofing algorithm against photos and videos • Support multiple access control methods: facial recognition, 13.56MHz access cards • Up to 10,000 faces, and 100,000 cards can be added • Cold-resistant version (-40 °C to 55 °C) available • Quick to install and easy integration with IP telephone systems using SIP protocol support • PoE • V6.1.0_R
2		VEX-B21L		• 4.3" color TFT LCD • System: Linux • Premium audio and video quality • Aluminum panel • 2MP HD camera with automatic lighting • Support multiple access control methods: 13.56MHz access cards, password, remote unlock • Cold-resistant version (-40 °C to 55 °C) available • Quick to install and easy integration with IP telephone systems using SIP protocol support • PoE
3		VEX-B24A		4.3" SIP Facial Recognition Android Doorphone 1. Front panel: Aluminum + Tempered Glass 2. Display: 4.3 Inch, color TFT LCD 3. Camera: 2 Mega pixels, automatic lighting, 120°(H) / 75°(V) 4. RF card reader: 13.56MHz & 125KHz 5. Output Relay: 3 output relay for door opener 6. IP / IK Rating: IP65, IK06 7. Installation: Flush Mount 8. PoE (IEEE802.3af, Power-over-Ethernet) 9. Built-in Induction loop 10. Complies with SIP standard for easy integration in every SIP PBX 11. Support 20,000 users, 20,000 faces templates, and 60,000 cards
4		VEX-B24L		4.3" Linux Video Door Phone 1. Front panel: Aluminum + Tempered Glass 2. Display: 4.3 Inch, color TFT LCD 3. Camera: 2 Mega pixels, automatic lighting, 110°(H) / 67°(V) 4. RF card reader: 13.56MHz & 125KHz 5. Output Relay: 3 output relay for door opener 6. IP / IK Rating: IP65, IK06 7. Installation: Flush Mount 8. PoE (IEEE802.3af, Power-over-Ethernet) 9. Built-in Induction loop 10. Complies with SIP standard for easy integration in every SIP PBX 11. Support 20,000 users, 60,000 cards
5		VEX-B25L		Linux Video Door Phone with keypad 1. Body material: Aluminum + Tempered Glass, ABS keypad 2. Camera: 2M pixels, automatic lighting, Viewing angle: 110°(H) / 60°(V) 3. RF card reader: 13.56MHz & 125KHz 4. Output Relay: 2 output relay for door opener 5. IP / IK Rating: IP65, IK06 6. 3 integrated indicators 7. Installation: Wall Mount 8. PoE (IEEE802.3af, Power-over-Ethernet); 9. Complies with SIP standard for easy integration in every SIP PBX 10. Support 20,000 users, 60,000 cards
8	Indoor station	VT07-B22L		IP Indoor Monitor • 7" TFT LCD • System: Linux • UI customization • Support external 8-display IP cameras • Integration of elevator control and home automation • Standard SIP 2.0 • PoE • Optional double RJ45 ports for direct villa outdoor station connection.
9		VT07-B26L-W		SIP Indoor Monitor (Linux Version) 1. 7" TFT capacitive touch screen, 1024 x 600 2. Two-way communication based on SIP v2.0 protocol 3. Powered by PoE or external source 4. Wi-Fi & TF card slot 5. Support dual ethernet ports
10		VT10-B21L		IP Indoor Monitor • 10" TFT LCD • System: Linux • UI customization • Support external 8-way IP cameras • Integration of elevator control and home automation • Standard SIP 2.0 • PoE
11		VT10-B21A		IP Indoor Monitor • 10.1" TFT LCD • System: Android 6.0.1 • UI customization • Compatible with 3rd party software • Support external 8 display IP cameras • Integration of elevator control and home automation • Standard SIP 2.0 • 1GB Memory • PoE