



ZKBio Access IVS Devices List

V3.2 2020.08.13

No.	Device Type	Model Name	Firmware Version	SoftwareVersion	Remark
1	Controller	InBio160/260/460	AC Ver 5.2.4 Apr 19 2016 or Above	ZKBio Access IVS V2.0.0 or above	
		C3-100/200/400	AC Ver 4.3.4 or Above		
		New C2-260	AC Ver 9.0.2.0014 Feb 26 2020 or Above		
2	Access Standalone Devices	F18-S	Ver8.0.4.1-5192-01 or Above		Please note the Acc Push Firmware version when placing the order of access standalone device. The Acc Push devices except for the Green Label devices are supported.
		F19-S	Ver8.0.4.3-20190724 or Above		
		F21 Lite	Ver8.0.4.4-20190806 or Above		
		F22(AccPush)	Ver8.0.4.2-20191231 or Above		
		F09	ZMM210-2.4TFT-20190617 or Above		
		Multibio 800	Ver8.0.4.4-20190806 or Above		
		Multibio 800-H			
		ProRF	ZLM60-20190920		
		New LF10	Ver 8.0.3.7-20200515		
		New LF20	Ver 8.0.3.7-20200515		
New SF400	Ver 8.0.4.2-20200326				
3	Attendance Standalone Devices	IN01-A/ UA860/ X628-C/ U160-C/ iClock560/ iClock580/ uFace102/ SilkBio-101TC/ K20 Pro/ F22	Ver 8.0.4.1-20170906 or Above		Only the New Platform (Att push devices) are supported. (ZMM720/ ZMM210/ ZMM220/ ZLM60)
4	Visible Light Facial Recognition Devices	FaceDepot-7A	Ver1.3.5 or Above	ZKBio Access IVS V3.0.0	According to the type of Firmware(Access or Attendance), visible light devices can be added to the Access Module or Attendance Module.
		FaceDepot-7B/7BL			
		SpeedFace-H5/H5L			
		SpeedFace-V5/V5L			
		New SpeedFace-V5L(TD)			[TD] series terminals work with the Temperature Detection module to achieve users temperature and mask screening.

VMS Devices List

Note: If you choose to use VMS function, please select the cameras/devices from this list. V2.1 2020.07.22

Brand	Hardware Type	Series	Model Name	Software Version	Functions							Max Supported Channels for one NVR	Remark
					Capture (software linkage)	Video Storage		Video Preview	Video Playback	Video Decoding			
						ZKBioSecurity Server	NVR / DVR						
ZKTeco	IPC	BioPro Series	BS-852T22C	ZKBio Access IVS V2.0.0 or ZKBio Access IVS V3.0.0	√	√	✗	√	√	√			
			BS-852T23C		√	√	✗	√	√	√			
			BS-852T22C-MI		√	√	✗	√	√	√			
			BS-852T23C-MI		√	√	✗	√	√	√			
			ES-852T22C		√	√	✗	√	√	√			
			ES-852T21C		√	√	✗	√	√	√			
			ES-852T22C-MI		√	√	✗	√	√	√			
			ES-852T211C-MI		√	√	✗	√	√	√			
			BL-852T33S		√	√	✗	√	√	√			
			BL-852T45S		√	√	✗	√	√	√			
			BL-852T48S		√	√	✗	√	√	√			
			BL-852T50S		√	√	✗	√	√	√			
			EL-852T38I		√	√	✗	√	√	√			
			DL-852T28B		√	√	✗	√	√	√			
			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		√	√	✗	√	√	√			
			BS-858M23C		√	√	✗	√	√	√			
			DL-858M22B		√	√	✗	√	√	√			
			BL-858M48S		√	√	✗	√	√	√			
			DL-858M28B		√	√	✗	√	√	√			
ZKTeco	IPC	BioUltra Series	BL-852Q38A	ZKBio Access IVS V2.0.0 or ZKBio Access IVS V3.0.0	√	√	✗	√	√	√			
			DL-852Q28B		√	√	✗	√	√	√			
			FI320		√	√	✗	√	√	√			
			FI330		√	√	✗	√	√	√			
			DL-858V17C-FS		√	√	✗	√	√	√			
ZKTeco	IPC	BioEco Series	BS-852K12K	ZKBio Access IVS V2.0.0 or ZKBio Access IVS V3.0.0	√	√	✗	√	√	√			
			ES-852K11H		√	√	✗	√	√	√			
			ES-852O22B		√	√	✗	√	√	√			
			ES-852O21B		√	√	✗	√	√	√			
			BS-852O22B		√	√	✗	√	√	√			
			BS-852O23B		√	√	✗	√	√	√			
			ES-852O22C		√	√	✗	√	√	√			
			ES-852O21C		√	√	✗	√	√	√			
			BS-852O22C		√	√	✗	√	√	√			
			BS-852O23C		√	√	✗	√	√	√			
			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		√	√	✗	√	√	√			
ZKTeco	NVR	8000	Z8504NER	ZKBio Access IVS V2.0.0 or ZKBio Access IVS V3.0.0	√	√	√	√	√	√	4		
			Z8508NER		√	√	√	√	√	√	8		
			Z8516NER		√	√	√	√	√	√	16		
			Z8516NFR		√	√	√	√	√	√	16		
			Z8532NFR		√	√	√	√	√	√	32		
			Z8536NMR		√	√	√	√	√	√	36		
			Z8536NHR		√	√	√	√	√	√	36		
			Z8564NHR		√	√	√	√	√	√	64		
			Z85128NTR		√	√	√	√	√	√	128		
			Z8504NER-4P		√	√	√	√	√	√	4		
			Z8508NER-8P		√	√	√	√	√	√	8		
			Z8516NFR-16P		√	√	√	√	√	√	16		
			Z8532NFR-16P		√	√	√	√	√	√	16		
ZKTeco	NVR	BioFace Lite	Z8608NF-8F	ZKBio Access IVS V2.0.0 or ZKBio Access IVS V3.0.0	√	√	√	√	√	√	8	Only these three Face Recognition NVR's support the Face Recognition function in the VMS module.	
			Z8636NF-16F		√	√	√	√	√	√	36		
			Z8536NMR-4F		√	√	√	√	√	√	36		

VMS Server/Client Configuration

V2.1 July 15, 2020

System	Recommended				For better performance			
	CPU	RAM	OS	GPU	CPU	RAM	OS	GPU
Server	Intel(R) Core(TM) i5 6500 @2.6GHZ or Above	8GB	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX750	Intel(R) Core(TM) i7 7700 @3.6GHZ or Above	16GB	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX1050
Client	Intel(R) Core(TM) i5 6500 @2.6GHZ or Above	8GB	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX750	Intel(R) Core(TM) i7 7700 @3.6GHZ or Above	16GB	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX1050
Encoding Format		Resolution	Bit rate(Mbps)	FPS	Maximum number of Cameras			
					Recommended	For better performance		
H.264		D1	1	30	36	64		
		720P	2		16	36		
		1080P	4		9	16		
		3MP	5		6	9		
		8MP	8		6	4		
H.265		D1	1		36	64		
		720P	2		16	36		
		1080P	4		9	16		
		3MP	5		6	9		
		8MP	8		6	4		

*If you choose to use VMS function, configure your Server based on the recommended configuration.