

ZKBio Access IVS Devices List

V2.0 2020.01.01

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	
		C3-100/200/400	AC Ver 4.7.6 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.
		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			
		SCR100	ZLM60-20190920		
3	Attendance Standalone Devices	IN01-A/ UA860/ X628-C/ U160-C/ iClock560/ iClock580/ uFace102/ SilkBio-101TC/ K20 Pro/ F22(AttPush)	Ver 8.0.4.1-20170906 or Above		Only the New Platform devices are supported. (ZMM720/ ZMM210/ ZMM220/ ZLM60)
4	Visible Light Facial Recognition Devices	FaceDepot-7A	Ver1.0.56 or Above		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			



VMS Devices List

Note: If you choose to use VMS function, please select the cameras/devices from this list. V1.0 2020.01.19

Brand	Hardware Type	Series	Model Name	Vesion	Functions							Supported Channels for one NVR	Remark
					Capture (software linkage)	Video Storage		Video Preview	Video Playback	Video Decoding			
						ZKBioSecurity Server	NVR / DVR						
ZKTeco	IPC	NEW BioPro Series	BS-852T22C	ZKBio Access IVS 2.0.0	✓	✓	✓	✓	✓	✓			
			BS-852T23C		✓	✓	✓	✓	✓				
			ES-852T22C		✓	✓	✓	✓	✓				
			ES-852T21C		✓	✓	✓	✓	✓				
			EL-852T38I		✓	✓	✓	✓	✓				
			DL-852T28B		✓	✓	✓	✓	✓				
			ES-854N22C		✓	✓	✓	✓	✓				
			ES-854N21C		✓	✓	✓	✓	✓				
			EL-854N38I		✓	✓	✓	✓	✓				
			DL-854N28B		✓	✓	✓	✓	✓				
			DL-855P22B		✓	✓	✓	✓	✓				
			DL-855P28B		✓	✓	✓	✓	✓				
			DL-858M22B		✓	✓	✓	✓	✓				
			DL-858M28B		✓	✓	✓	✓	✓				
ZKTeco	IPC	NEW BioUltra Series	BL-852Q38A	ZKBio Access IVS 2.0.0	✓	✓	✓	✓	✓	✓			
			DL-852Q28B		✓	✓	✓	✓	✓				
			FI320		✓	✓	✓	✓	✓				
			FI330		✓	✓	✓	✓	✓				
			DL-858V17C-F5		✓	✓	✓	✓	✓				
ZKTeco	IPC	NEW BioEco Series	BS-852K12K	ZKBio Access IVS 2.0.0	✓	✓	✓	✓	✓	✓			
			ES-852K11H		✓	✓	✓	✓	✓	✓			
			ES-852O22B		✓	✓	✓	✓	✓	✓			
			ES-852O21B		✓	✓	✓	✓	✓	✓			
			BS-852O22B		✓	✓	✓	✓	✓	✓			
			BS-852O23B		✓	✓	✓	✓	✓	✓			
			ES-852O22C		✓	✓	✓	✓	✓	✓			
			ES-852O21C		✓	✓	✓	✓	✓	✓			
			BS-852O22C		✓	✓	✓	✓	✓	✓			
			BS-852O23C		✓	✓	✓	✓	✓	✓			
			EL-852O38I		✓	✓	✓	✓	✓	✓			
			DL-852O28B		✓	✓	✓	✓	✓	✓			
			BS-855L12B		✓	✓	✓	✓	✓	✓			
			BS-855L13B		✓	✓	✓	✓	✓	✓			
			ES-855L12B		✓	✓	✓	✓	✓	✓			
			ES-855L11B		✓	✓	✓	✓	✓	✓			
ZKTeco	NVR	8000 Series	Z8504NER	ZKBio Access IVS 2.0.0	✓	✓	✓	✓	✓	✓	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	NEW BioFace Lite	Z8608NF-8F	ZKBio Access IVS 2.0.0	✓	✓	✓	✓	✓	✓	8	Only these three Face Recognition NVR support the Face Recognition function in the VMS module.	
			Z8636NF-16F		✓	✓	✓	✓	✓	✓	36		
			Z8536NMR-4F		✓	✓	✓	✓	✓	✓	36		



VMS Server/Client Configuration

V1.0 2020.01.20

Apply System	Recommended				For better performance			
	CPU	RAM	OS	GPU	CPU	RAM	OS	GPU
Server	Intel(R) Core(TM) i5 6500 @2.6GHZ	8GB (4GB+4GB) 1600MHz DDR3	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX750	Intel(R) Core(TM) i7 7700 @3.6GHZ	16GB ECC 1600MHz DDR3	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX1050
Client	Intel(R) Core(TM) i5 6500 @2.6GHZ	8GB (4GB+4GB) 1600MHz DDR3	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX750	Intel(R) Core(TM) i7 7700 @3.6GHZ	16GB ECC 1600MHz DDR3	WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012	NVIDIA GTX1050
Encoding Format		Resolution	Bit Rate(Mbps)	Frame Rate(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		

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