

ZKBio Access IVS Devices List

V2.0 2020.01.01

No.	Device Type	Model Name	Firmware Version	Software Version	Remark		
1	Controller	InBio160/260/460	AC Ver 5.2.4 Apr 19 2016 or Above	ZKBio Access IVS V2.0.0	Please note the Acc Push Firmware version when placing the order of access standalone device.		
		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				
		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/ SiIKBio-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	Version	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.