

ZKBio Access IVS Devices List

V1.2 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	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.
		C3-100/200/400	AC Ver 4.3.4 or Above		
		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		
		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		
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		
		FaceDepot-7A	Ver1.3.5 or Above		
FaceDepot-7B/7BL					
SpeedFace-H5/H5L					
SpeedFace-V5/V5L					
SpeedFace-V5L(TD)					
4	Visible Light Facial Recognition Devices			ZKBio Access IVS V3.0.0	[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		
			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.