

## ZKBio Access IVS Devices List

V3.3 09/23/2021

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 V3.3.0	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	SC405	Ver8.0.4.1-5192-01 or Above		
		Multibio 600	Ver8.0.4.5-20200316 or Above		
		Notus	Ver9.0.2.3-20201023		
		MA300	/		
		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		
LF10	Ver 8.0.3.7-20200515				
LF20	Ver 8.0.3.7-20200515				
SF300	Ver 8.0.4.2-20200326				
SF400	Ver 8.0.4.2-20200326				
3	Attendance Standalone Devices	IN01-A/ UA860/ X628-C/ U160-C/ KClock560/ KClock580/ 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	ZAM170-NF-Ver1.5.22 or above	ZKBio Access IVS V3.3.0	According to the type of Firmware(Access or Attendance), visible light devices can be added to the Access Module or Attendance Module. (TD)/(TI) series terminals work with the Temperature Detection module to achieve users temperature and mask screening. [QR] series terminals work with ZKBio Access IVS Mobile Application.
		FaceDepot-7B/7BL series			
		SpeedFace-H5/H5L/H5L[P]			
		SpeedFace-V5/V5L/V5L[P]			
		SpeedFace-V5L[TD]			
		SpeedFace-V5L[QR]	ZAM170-NF-Ver1.5.32 or above		
		SpeedFace-V5L[TI]	ZAM170-NF-Ver1.5.32 or above		
		SpeedFace-V5L-RFID Series	ZAM170-NF-Ver1.5.23 or above		
		MB10-VL/MB20-VL	ZMM510-NF-Ver1.0.11 or above		
		EFace10	ZMM510-NF-Ver1.0.11 or above		
		SpeedFace M1	ZAM170-NF-Ver1.3.5 or above		
		SpeedFace M2	ZAM170-NF-Ver1.3.5 or above		
		SpeedFace M3	ZAM170-NF-Ver2.1.1 or above		
		SpeedFace M4	ZAM180-NF-Ver1.1.6 or above		
		RevFace15	ZAM200-NF-Ver1.5.1 or above		
		RevFace15[TI]	ZAM200-NF-Ver1.3.33 or above		
		SpeedFace-V4L	ZAM170-NF-Ver1.5.16 or above		
SpeedFace-V4LM1	ZAM170-NF-Ver1.5.16 or above				
SpeedFace-V4L[TI]	ZAM170-NF-Ver1.8.26 or above				

## VMS Devices List

Note: If you choose to use VMS function, please select the cameras/devices from this list. V2.1 09/23/2021

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 Above	√	√	×	√	√	√		
			BS-852T23C		√	√	×	√	√			
			BS-852T22C-MI		√	√	×	√	√			
			BS-852T23C-MI		√	√	×	√	√			
			ES-852T22C		√	√	×	√	√			
			ES-852T21C		√	√	×	√	√			
			ES-852T22C-MI		√	√	×	√	√			
			ES-852T21C-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 Above	√	√	×	√	√	√		
			DL-852Q28B		√	√	×	√	√			
			FI320		√	√	×	√	√			
			FI330		√	√	×	√	√			
DL-858V17C-F5	√	√	×	√	√							
ZKTeco	IPC	BioEco Series	BS-852K12K	ZKBio Access IVS V2.0.0 or Above	√	√	×	√	√	√		
			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 Above	√	√	√	√	√	√	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 Above	√	√	√	√	√	√	8	Only these three Face Recognition NVRs support the Face Recognition function in the VMS module.
			Z8636NF-16F		√	√	√	√	√	√	36	
			Z8536NMR-4F		√	√	√	√	√	√	36	

## VMS Server/Client Configuration

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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.