

OSS Standard Offline compatibility questionnaire for Management Software (MS)

Product Name: AVASYS.access

Product Version: 6.x

Manufacturer: PKE Holding AG

	Yes	No	Number	Comment
General features and dimensions				
The Management Software supports OSS for Legic	x			
The Management Software supports OSS for Mifare Desfire	x			
The Management system supports multiple sites	x		1-65535	
Number range of locks within one site	x		1-65535	
Overall number of locks that can be handled by the MS	x		100000	
Maximum number of doorgroups per site	x		1-65535	
Maximum number of locks per doorgroup	x		1-65535	
Day and Time schedules (DTS)				
System can write Cards without any DTS	x			
A DTS with only one interval and 1 to 4 days can be created and assigned to a lock or group	x			
A DTS with 2 intervals and 1 to 4 days can be created and assigned to a lock or group	x			
A DTS with 3 intervals and 1 to 4 days can be created and assigned to a lock or group	x			
A DTS with 4 intervals and 1 to 4 days can be created and assigned to a lock or group	x			
The system can handle up to 16 different DTS	x			
Only the DTS that are used in doorinfo entries are written to the card	x			
The system calculates the space required by DTS and adjusts the number of possible doorinfo entries accordingly	x			
DoorInfo				
For Desfire the size of the Datafile can be defined to achieve a larger number of Doorinfo entries	x			
For Legic the standard segment size of 400 bytes is supported.	x			
For Legic the segment size can be defined to achieve a larger number of Doorinfo entries	x			
The MS can create doorinfo entries with lock-ids	x			
The MS can create doorinfo entries with group-ids	x			
The MS to set the toggle bit per doorinfo entry	x			
The MS allows to specify a DTS per doorinfo entry	x			
The MS can set normal and extended release time per user	x			
Header info				
The Management Software allows to define the number of event and blacklist entries	x			
The number of event entries can be set to zero so that events will not occupy any space on the card		x		
The number of blacklist entries can be set to zero so that the blacklist will not occupy any space on the card		x		
The validity of a card can be defined per cardholder	x			
Events				
The event configuration can be defined to select which events shall be written to the card	x			Battery , booking Events
If batterystatus events are found on the card the managementsystem stores the battery state per lock in the database				
The events on the card are processed by the management system and are afterwards deleted from the card	x			
Blacklist				
If a card is lost, the managementsystem can write a time limited blacklist entry to the card		x		
The blacklist entry has an expiry date that corresponds to the validity of that card		x		