Date: 9/24/2021

Instructions for Firmware Loading

- 1. Get latest firmware version from MagTek via e-mail. extension .bin are firmware files to use
- 2. Save firmware file in iPad.
- 3. TSYS EMV tag and CAPK files <u>https://www.magtek.com/Content/SoftwarePackages/1000008141.zip</u>
- 4. 5 CAPK and 5 EMV tag files will need to loaded
- 5. Launch the App "ReaderConfig" (Rev 1.3.6 (11))
- 6. Click "Use Public Account".



 Select "Admin" from the menu, and then select "kDynamo/iDynamo 6" as Card Reader. After you are done setting the card reader, click "<" to go back to the main menu.

8:05 २ 📭	L
Reader Configuration Program	
Transactions	L
Reports	L
င်ညှို Admin	L
User Info >	L
Passcode Lock	L
Card Reader >	
Print Settings >	
Help	
Boy 174 HW	

MAGTEK* Card Readers JDynamo Dynamo/cDynamo aDynamo Dynamo Dynamo/Dynamo 6	
Card Readers JDynamo Dynamo/cDynamo Dynamo Dynamo DynaMAX ADynamo/iDynamo 6	
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8. Select "Transactions" from the menu, and then select "Update Firmware".





9. When the device is connected successfully, and all the information (e.g. Firmware/Serial Number/Security Level/DUKPT KSN) have been populated correctly, then it is ready for loading firmware.

10:18 Getting Info Getting Reader Information, ple	ase walt
Reader ID	N/A
Firmware	N/A
Serial Number	N/A
Interface Type	N/A
Security Level	N/A
DUKPT KSN	N/A
Reset	Clear
	Wale



10. Click "Update Firmware", and select file (e.g. 1000005557-X.bin) for loading. The firmware loading will take few minutes. "X" represents current firmware level loaded. Latest letter value is most important and newest.

Downloads	iDynamo 6						
O Caarab		Cancel	` ·	Magtek" (\$ ≣	< №	
Q Search		Ū	Reader ID		N/A	Reader ID	
			Firmware		0022018	Firmware	
			Serial Number		33120AA	Serial Number	
00005557-2 1	000005557-2	1000005557-2	Interface Type		N/A	Interface Type	
1200600.bin 0	20071F.bin	020071F.bin 7/10/20	Security Level		03	Security Level	
450 KB	467 KB	467 KB	DUKPT KSN		5000036	DUKPT KSN	
			Reset			Reset	
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22 items	s, 44.63 GB ava	ilable					
0		—					

11. It will display status message after firmware loading is finished.



Instructions for EMV Tag and CAPK file Loading

1. Select "Transactions" from the menu, and then select "EMV Tags".

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Reader Configuration Program	
Transactions	
E Reports	
Kara Admin	
Help	
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4:46	• 🛃
MAGTEK	
Reader Configuration Program	
Transactions	
Change Reader Config	>
Change Keys	>
Scripts	>
Send Command	>
Update Firmware	>
EMV Tags	>
දිරු Admin	

2. When the device is connected successfully, and all the information (e.g. Firmware/Serial Number/Security Level/DUKPT KSN) have been populated correctly, then it is ready for loading Tags/CAPK.

4:46 Getting Info Getting Reader Information, ple	ase wait
Reader ID	N/A
Firmware	N/A
Serial Number	N/A
Interface Type	N/A
Security Level	N/A
DUKPT KSN	N/A
Reset	Clear
Load EMV 1	āgs
Load CAF	РК
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Reader ID	N/A			
Firmware	1000005557D00			
Serial Number B50FF9C091420A4				
Interface Type	01 - iOS Lightning			
Security Level	03			
DUKPT KSN	9011880B50FF9C000006			
Reset	Clear			
Lc	bad EMV Tags			
	Load CAPK			

- To load EMV Tags, please click "Load EMV Tags", and select file (e.g. EMV Contact Tags-C)) for loading. "TERMINAL AND APPLICATION SETTINGS FOR EMV CONTACT, MAGNESAFE V5CFG0000031-C0" – is part of EMV Tag.
 - While loading second file...Prompt "Do you want to use previous file?" click "No"

To load CAPK, please click "Load CAPK", and select file (e.g. EMV Contact CAPK-A1) for loading.

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〈 Downloads	Tags and CAPK	Cancel	<	MAGTEK	⊘ 🗏	< N			
Q Search		Ū.	Reader ID		NDA	Reader ID			
			Firmware		IDZ0-10022018	Firmware			
			Serial Number		3A05033120AA	Serial Number			
—	—	—	Interface Type		NOL	Interface Type			
AMEX CAPK-A1 3/26/20	AMEX EMV TAGS6-C0	DISCOVER CAPK-A1	Security Level		0.2	Security Level			
2 KB	3/26/20 16 KB	3/26/20 2 KB	DUKPT KSN		505A0500036	DUKPT KSN			
			Tes		Clar	Reset			
				Load FLW Tags			Load FM (Tags		
DISCOVER EMV TAGS-A0 3/26/20 17 KB	EMV Contact CAPK-A1 3/26/20 9 KB	EMV Contact Tags-C0 3/26/20 58 KB		Load CAPK Lo					
			ODF8122050000 F1A Getting Extende Loading 5/6 EWV TAG Name EMV TAG Reso		DF8D010150304	002501001111400000 001400000002501010 002501010100400000 111400000002501011 002501011010400000 10040000002501011			
MASTERCARD CAPK-A1 3/26/20 2 KB	MASTERCARD EMV TAGS-A0 3/26/20 86 KB	VISA CAPK-A1 3/26/20 2 KB	C3 12004 BC0010 100FA82002F G 2020000000000 Getting Extended Loading 8/8 EMV TAG Resp C3 12004 BC002F	etting EMV command	133333 13230414 1990000000000 100000000000000000000	002501011111A00000 CSF205F245F1A5F340 P67896797593097500 F2A9F06990FDF419F3 Ab00F12849F119F05 09FDF410F0F529F6E3 DF0D0EDF0F280F0F2 0E5A08378737345673 00FDF1564000000000	_oading 1/6		
Recents		Browse	100FA82002FDF 0000000DF000660 2060000000000 Getting Extende	FDF2B1000000000000000000000000000000000000	00000000000000000000000000000000000000	E5F245F259F069F079 59B9C9F339F349F379 A9F029F039F1A57BA9 61045787072657 <u>3732</u>	F0D9F0E9F0F9F109F269F279F369 IF40DFDF70DFDF71DFDF729F585 IF109F1250DFDF1902656EDFDF2 06179232E31204442DFDF2E013C		