smart access Smart Access – Configuration Guide

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ΤΟΥΟΤΑ





Card access control system for forklift truck drivers

- An alternative to the PIN code based system

• Generic card access system

- Cross brand/model system, i.e. for complete fleets

• Two operating modes

- I_Site mode, a feature of I_Site (DHU version 2 required)
- Standalone mode, for small fleets (Limited to 250 drivers per truck)

Retrofit system

- Kits are available for all types of trucks

Possibility to use customers' existing cards

- Compatible with the majority of employee card systems
- If not compatible with customers' existing cards, Smart Access driver cards are available



MATERIAL HANDLING



Smart Access PC software For driver setup & administration





- The coming pages describe how the software works and how you setup drivers and distribute them to your truck fleet
- Upon the initial start, Standalone mode has to be selected (I_Site mode is for customers using Toyota's online fleet management system)





1.Scan a driver card to check system compatibility 2.Set up the configuration card for standalone mode 3.Read the existing drivers' cards 4. Set up the drivers in the pc software 5. Transfer the list of drivers to the configuration card 6.Set the driver access at each truck using the configuration card 7. Start the trucks using the driver cards 8. Firmware update for USB-programmer

smart access Features in standalone mode



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1. Put a card on the reader and press Start



2. Scan complete. Compatible card/fob type is shown ("Current")

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TOYOTA MATERIAL HANDLING	sma acc	art ess	English (English) Card family LF HTS
<mark>भ Home عند</mark> Put a on the	sample card o e card reader a	f the desired of and click 'Star	card family t' to scan.
→ LF HTS HF 14443A HF 15693 LF EM64MC64 LF EM64MC32	Current.	<u>LF EMFSK:</u> <u>HF 15693 F</u> <u>HF FELICA</u> <u>Legic Prime</u> <u>Legic Prime</u>	2 9P 9 1024 9 256
v3.31			Start Stop

Setup configuration card

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Sets the configuration card to the scanned card type by pressing Write.

(This only has to be done once, at first usage of each config. card)

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Card id:			Card i	d: (detecte	d)
Mode:	Standalone mode		Mode:	Standalone	mode
Stored drivers:			Stored	drivers: 0	
Card family:	LF HTS		Card f	amily: LF HTS	3
Transfer	Write	lose	Tra	write	Close
v3.31			v3.31	fig card data written suc	cessfully.



When changing card type, this is shown:

Card id:	(detected)
Mode:	Standalone mode
Stored drivers:	2
Card family:	HF 15693 > LF HTS
Transfer	Write Close
ious Config	Latest seenned

Previous Config card type

Latest scanned card type



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Dri v3.31	iver licence:	Walkies Others Insert Clos	s	Driver profi	Numeric field Driver name le 1-10 and Supervisor	Card id: Short id: Name: Profile:	(detected) p 1 (default)	×.
			Walkies / Oth	ers is only for pc sc	ftware internal filter	Driver licence:	 Walkies Other Insert CI 	ose



Put driver card on the reader and fill in

(Make sure chosen profile is active on

shown. Go on with next driver card (if

Add at least one driver as Supervisor

Short id, Name, Profile and Driver

Press "Insert" – Confirmation is

(Will give driver profile 12)

Under "Home" you will see the complete list of drivers added

licence

any)

the truck)

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	Short id:	1	×		Sho	rt id:	0	×
	Name:	Bobby Brown			Nam	ne:		
	Profile:	1 (default)	•		Prof	īle: 1 (default)	•
	Driver licence:	🗷 Walkies 🛛 🗆 C)thers		Driv	er licence: 🔲 🛛	Walkies 🔲 Others	5
		Insert	Close				Insert Clos	e
Smart access					9 Smart access			
	. sr ; a(nart :cess	Card family			sma acce	irt ISS	English (English) Card family LF HTS
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					Deadea			
New dr	iver card dete	cted, you can f	ill the gaps and		Reader	ander (HID ID: 501404) L S/N:	1004067006 EMA: 102 HMA: 1	2 0
New dr	iver card dete	cted, you can f insert.	ill the gaps and		TMHE Smart access USB re	eader (HID ID: 501494) S/N: 4	4294967295, FW: 193, HW: 1	13, Rescan for reade
New dr	river card dete	ected, you can f insert. (detected	ill the gaps and		TMHE Smart access USB re Drivers list Filter driver licence:	eader (HID ID: 501494) S/N: 4	1294967295, FW: 193, HW: 1	13, Rescan for reads
New dr	Tiver card dete Card id: Short id:	ected, you can f insert. (detected)		TMHE Smart access USB rr Drivers list Filter driver licence:	All Walkies Profile Driver license wal N1 yes	4294967295, FW: 193, HW: 1 Others Kies Driver license others 0 no L	13. Rescan for reads 5 items Card family F HTS
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New dı	Tiver card dete Card id: Short id: Name: Profile:	cted, you can f insert. (detected 10 Super Visor Supervisor	ill the gaps and		TMHE Smart access USB rr Drivers list Filter driver licence: # Short id Name 1 1 1 Bobby Brov 2 10 Super Viso 3 2 Al Pacino 4 3 Carl Lewis 5 4 Penny Land	eader (HID ID: 501494) S/N: 4 2 All Walkies Profile Driver license wal wn 1 yes r 12 yes 4 yes 0 0 no 6 5 yes	With the second seco	13. Rescan for reads 5 items Card family F HTS F HTS F HTS F HTS F HTS F HTS
New dı	Tiver card dete Card id: Short id: Name: Profile: Driver licence:	cted, you can f insert. (detected 10 Super Visor Supervisor W Walkies V C	ill the gaps and		TMHE Smart access USB rr Drivers list Filter driver licence: # Short id Name 1 1 Bobby Brov 2 10 Super Viso 3 2 Al Pacino 4 3 Carl Lewis 5 4 Penny Land	eader (HID ID: 501494) S/N: 4 All Walkies Profile Driver license wal vn 1 yes r 12 yes 4 yes 0 0 no 5 yes 5 yes	Conters Conter	13. Rescan for reads
New dı	iver card dete Card id: Short id: Name: Profile: Driver licence:	ected, you can f insert. (detected 10 Super Visor Supervisor Walkies © C Insert	ill the gaps and		TMHE Smart access USB rr Drivers list Filter driver licence: Short id Name 1 1 Bobby Brov 2 10 Super Viso 3 2 Al Pacino 4 3 Carl Lewis 5 4 Penny Land	All Walkies Profile Driver license wal m 1 yes r 12 yes 4 yes 0 no a 5 yes	Attended Set	13. Rescan for reads



Go to " Read/write configuration card".

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	Filter driver licence:	I 📃 Walkies	Check the items	s you want to keep on yo	our configuration c	ard.	1	Filter	driver lice	ence: 🔽	All	
	# Short id Name Profile D	river license walkie	# Short id P	rofile Card family		:	;	#	Short id	Name	Profile	Driv
							[1	1	Bobby Brown	1	yes
		Ø				Ø	[2	10	Super Visor	12	yes
								3	2	Al Pacino	4	yes
								4	3	Carl Lewis	0	no
	no items available ir 	n this view -	no ite	ems available in thi	s view							
3.31	items selected (0 items filterer	↓ 5 items overall)	Ω items selecter	d (0 items overall)			v3.31	0 iter	ms selecte	ed (5 items filte	red 5 it	ems o
/3.31	0 items selected (0 items filtered	d, 5 items overall)	0 items selecter	d (0 items overall)			V3.31) iten	ns selecte	ad (5 items filte	red, 5 ite	ams o

Put a configuration card on the reader.





Select drivers to be written to the Configuration Card and press "Copy to card", confirm by pressing "Write".

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Home		1		2		
Local repos	sitory	C	Copy to card	0	Card content (Card family LF HT	S) '
Filter driver licer	nce: 🔽 /	All	Walkies		Check the items you want to keep on your configuration ca	rd.
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2 10	Super Visor	12	ves	Ø		Ø
3 2	Al Pacino	4	yes			
4 3	Carl Lewis	0	no			
☑ 5 4	Penny Lane	5	yes			
					no items available in this view	
 ■ 			•			
3 items selecte	d (5 items filter	ed, 5 iter	ms overall)		0 items selected (0 items overall)	

#	Short id	Name	Profile	Driver license walkies	Driver license others	Card family
Ite	ms to be tr	ansfered onto t	he config	card (3)		
1	4	Penny Lane	5	yes	yes	LF HTS
2	10	Super Visor	12	yes	yes	LF HTS
3	1	Bobby Brown	1	yes	no	LF HTS

Transfer the drivers to the Configuration Card (3/3)

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Transfer complete!

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L	.oca	al repo	sitory	(Copy to card	0	Card content (Card family LF HTS
	Filter	driver lice	nce: 🔽	All	Walkies		Check the items you want to keep on your configuration car
נ]]]]]	# 1 ✓ 2 3 4 ✓ 5	Short id 1 2 3 4	Name Bobby Brown Super Visor Al Pacino Carl Lewis Penny Lane	Profile 1 12 4 0 5	Driver licer yes yes no yes	Ø	# Short id Smart access Data successfully written. OK NO TIENTS AVAILADIE IN UTILS VIEW
	1						

To double-check configuration card content take it off the reader and on again, answer ja/yes to see the content in right table

(•••) Smart a	access					2.1						X
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	<u>ک</u>	lome		/		ב						
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	Filter	driver lice	nce: 🔽	All	Walkies	;	Chec	k the item	s you wa	ant to keep on y	your configuration ca	ard.
[#	Short id	Name	Profile	Driver licer	:00:	#	Short id	Profile	Card family		:00:
	✓ 1	1	Bobby Brown	1	ves	V	1	1	1	LF HTS		V
	✓ 2	10	Super Visor	12	yes	Ø	2	10	12	LF HTS		Ø
	3	2	Al Pacino	4	yes		3	4	5	LF HTS		
	4	3	Carl Lewis	0	no							
	▼ 5	4	Penny Lane	5	yes							
	•				Þ							
v3.31	3 iter	ns selecte	d (5 items filter	ed, 5 ite	ms overall)		0 iter	ns selecte	d (3 iten	ns overall)		





- 1. Make sure the truck is connected to battery
- 2. Hold the configuration card in front of the reader
- 3. The LED's will start flashing during the transfer
- 4. Green LED will lit after successful transfer







- 1. Make sure the truck is connected to battery
- 2. Hold the driver card/fob in front of the reader
- 3. The green LED will start flashing if card is read successfully
- 4. Press the green button to start the truck







- 1. Download new firmware from central webpage: Link
- 2. Press button for firmware download to start the process

(co) Smart access			
TOYOTA MATERIAL HANDLING	smar acces	t is	Card family HF 15693
Home 🎎	🖌 🖸 🔍 🛃		
Select the	e new firmware file a file onto the ^{pdate binary image:}	and click St reader.	art to load the
			Browse.
		Start	Stop
-0.24			
V3.31			



Press on "browse" to catch the 1 downloaded firmware in the file browser

Bibliotek: Dokument

sa2_usb_193_update.bin

Smart Access

Namn

Filnamn: sa2_usb_193_update.bin

Press "Start" to start upgrade 2.

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Ny mapp

- 3. When finished – you will be asked to reconnect the USB-programmer to finish the installation
- Perform "Rescan for reader" from "Home page" to connect with 4. the USB-programmer again.

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Binary file

Öppna

X

Q

Senas

2017-

Avbryt

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Ordna efter: Mapp 🔻

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MATERIAL HANDLING

Firmware update binary image

Sent package 756/2054

Binary image valid: 32 856 bytes

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file onto the reader.

Start



🕬 Öppna

Ordna 🔻

☆ Favoriter

Skrivbord

🖳 Tidigare platser

🚺 Hämtade filer

iCloud Drive

🜸 iCloud-bilder

Dokument

Mina dokument

📗 Delade dokument

🚞 Bibliotek Bilder

> Filmer 🎝 Musik