

Downloading the Application

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Download on Existing Hardware

In order to perform a full download (TCC Core load and Parameter load), certain parameters must be set correctly.

For the TCC Core Load these parameters are:

4-Digit User #: 0082

TCC Core Download Phone Number: 1-866-658-7003

For the Parameter Load these parameters are:

Application Number: D53O3072

Parameter Terminal ID (provided by Paymentech)

Parameter Download Phone Number: 1-866-658-9186

Terminal Family Name: TRANZ

The manager password (default is 387296) is required to access the parameter menu. Once the password has been entered AND the terminal is idle for 15 seconds, the terminal automatically "times out" and switches to idle mode. The time out does not occur while in the EDIT menu.

Display	Action	
MM/DD/YY DEBIT SALE	00:00 PM EBT SALE	Press the Fn (Function) Key.
MM/DD/YY ENTR MANAGER PASSWORD -----	00:00 PM	Key in the manager password (default is 387296), then press ENTER. Note: If the manager password does not work, obtain the DS password using the DS Utility. You will need the current date and time from the terminal, and the 6-digit value key which is 102571.
MM/DD/YY BATCH MENU	00:00 PM PARM	Press the Scroll (arrow) key once.
MM/DD/YY TERM PIN	00:00 PM SETUP	Press the blue arrow button beneath TERM SETUP MERCH MANGER

MM/DD/YY	00:00 PM	Press the Scroll (arrow) key once.
CLOCK SET	MANAGR PASWRD	SUPERV PASWRD
MM/DD/YY	00:00 PM	Press the blue arrow button beneath DIAL DOWNLD.
DIAL DOWNLD	DIRECT DOWNLD	
MM/DD/YY	00:00 PM	If the value displayed is not 0082, press the CLEAR key until no value appears. Then key in 0082 and press ENTER.
APPLICATION USER #: -----		
MM/DD/YY	00:00PM	If the value displayed is not the correct TCC download phone number, press the CLEAR key until no value appears. Then key in the TCC download phone number (1-866-658-7003) and press ENTER.
APP DOWNLOAD PHONE #: -----		Note: If the merchant needs a 9 in the PBX field, this field was loaded under other terminal set up parameters. The core load will continue to refer to the previous parameters for PBX. If the merchant no longer needs a 9 to dial out, the parameter must be updated prior to initiating a core load.
SW LOADING WAITING ANSWER CONNECT DONE.....% PROCESSING TESTING PLEASE WAIT		The terminal will display various messages as it communicates, then will show a percentage that represents how much of the download has completed. Once the download is completed, "DEFAULT PARAMETERS SET" will print. If an internal PIN pad is detected, "INT PIN PAD DETECTED" will print.
MM/DD/YY	00:00 PM	The terminal will automatically return to the idle prompt, but a parameter load must take place prior to processing transactions.
DEBIT SALE	EBT SALE	Press the Fn (Function) key
MM/DD/YY	00:00 PM	Key in the manager password (default is 387296), then press ENTER.
ENTR MANAGER PASSWORD -----		Note: If the terminal has not previously received a parameter load, the password could be "1". If the terminal has previously received a parameter load from VeriCentre, the default password is 387296. If the manager password does not work, obtain the DS password using the DS Utility. You will need the current date and time from the terminal, and the 6-digit value key which is 102571.
MM/DD/YY	00:00 PM	Press the blue arrow button beneath PARM.
BATCH MENU	PARM	TEST
MM/DD/YY	00:00 PM	Press the blue arrow button beneath DIAL DOWNLD.
EDIT PRINT	DIAL DOWNLD	

MM/DD/YY -----	00:00 PM	If the value displayed is not D53O3072, press the CLEAR button to remove the value. Key in D53O3072, then press ENTER.
PARM APPLICATION ID: -----		
MM/DD/YY -----	00:00 PM	Press the CLEAR button to remove the value. Key in the download file name, then press ENTER.
PARM TERMINAL ID: -----		
MM/DD/YY -----	00:00 PM	If the value displayed is not the correct parameter download phone number, press the CLEAR button to remove the value. Key in the parameter download phone number (1-866-658-9186), then press ENTER. Note: If an asterisk appears after the phone number, this indicates that the terminal has attempted to dial this number on a separate occasion.
PARM DOWNLD PHONE #: -----		
MM/DD/YY -----	00:00 PM	If the value displayed is not TRANZ, press the CLEAR button to remove the value. Key in TRANZ, then press ENTER.
ENTER FAMILY -----		
MM/DD/YY CONNECTING DIALING REMOTE PARM DOWNLOAD	00:00 PM	The terminal will show various messages as it communicates, then will return to the Idle Prompt when complete. The merchant is ready to process. The parameter download takes approximately 45 seconds to complete. Note: If multiple merchants will be processing on the terminal, a parameter load must be initiated for each merchant number. Repeat the parameter load steps for each merchant.

Download on New Hardware

If a terminal is new, out of the box, and has never received a full download, follow the procedures listed below. In order to perform a full download (TCC Core load and Parameter load), certain parameters must be set correctly.

For the TCC Core Load these parameters are:

4-Digit User #: 0082

TCC Core Download Phone Number: 1-866-658-7003

For the Parameter Load these parameters are:

Application Number: D53O3072

Parameter Terminal ID (provided by Paymentech)

Parameter Download Phone Number: 1-866-658-9186

Terminal Family Name: TRANZ

The manager password (default is 387296) is required to access the parameter menu. Once the password has been entered AND the terminal is idle for 15 seconds, the terminal automatically "times out" and switches to idle mode. The time out does not occur while in the EDIT menu.

Note: Most terminals will have received a TCC Cord Load prior to deployment and will only require a parameter load when received by the merchant.

Display	Action
	Plug in the terminal, after initial warm-up, press any key.
MM/DD/YY 00:00 PM KLD VISA MKIXR	Press the scroll (arrow) button.
MM/DD/YY 00:00 PM DIAL DNLD	Press the blue arrow button beneath DIAL DNLD.
MM/DD/YY 00:00 PM APPLICATION USER #: -----	Then key in 0082 and press ENTER.
MM/DD/YY 00:00 PM DETECT TONE? YES NO	Press the blue arrow button beneath YES.

Display	Action
MM/DD/YY ENTER PBX NUMBER -----	If the merchant requires an access code to dial out, enter that code here, then press ENTER.
MM/DD/YY APP DOWNLOAD PHONE #: -----	Key in the TCC download phone number (1-866-658-7003) and press ENTER.
SW LOADING WAITING ANSWER CONNECT DONE.....% PROCESSING TESTING PLEASE WAIT	The terminal will display various messages as it communicates, then will show a percentage that represents how much of the download has completed. Once the download is completed, "DEFAULT PARAMETERS SET" will print. If an internal PIN pad is detected, "INT PIN PAD DETECTED" will print.
MM/DD/YY DEBIT SALE EBT SALE SALE	The terminal will automatically return to the idle prompt, but a parameter load must take place prior to processing transactions. Press the Fn (Function) key
MM/DD/YY ENTR MANAGER PASSWORD -----	Key in the manager password (default is 387296), then press ENTER. Note: If the terminal has not previously received a parameter load, the password could be "1". If the terminal has previously received a parameter load from VeriCentre, the default password is 387296. If the manager password does not work, obtain the DS password using the DS Utility. You will need the current date and time from the terminal, and the 6-digit value key which is 102571.
MM/DD/YY BATCH MENU PARM TEST	Press the blue arrow button beneath PARM.
MM/DD/YY DIAL EDIT PRINT DOWNLD	Press the blue arrow button beneath DIAL DOWNLD.
MM/DD/YY PARM APPLICATION ID: -----	If the value displayed is not D53O3072, press the CLEAR button to remove the value. Key in D53O3072, then press ENTER.
MM/DD/YY PARM TERMINAL ID: -----	Press the CLEAR button to remove the value. Key in the download file name, then press ENTER.

Display	Action
MM/DD/YY PARM DOWNLD PHONE #: -----	If the value displayed is not the correct parameter download phone number, press the CLEAR button to remove the value. Key in the parameter download phone number (1-866-658-9186), then press ENTER. Note: If an asterisk appears after the phone number, this indicates that the terminal has attempted to dial this number on a separate occasion.
MM/DD/YY ENTER FAMILY -----	If the value displayed is not TRANZ, press the CLEAR button to remove the value. Key in TRANZ, then press ENTER.
MM/DD/YY CONNECTING DIALING REMOTE PARM DOWNLOAD	The terminal will show various messages as it communicates, then will return to the Idle Prompt when complete. The merchant is ready to process. The parameter download takes approximately 45 seconds to complete. Note: If multiple merchants will be processing on the terminal, a parameter load must be initiated for each merchant number. Repeat the parameter load steps for each merchant.

Parameter Download Procedure

Parameter Downloads are used to add the merchant specific parameters to the terminal which has already received a TCC Core Load. A parameter download takes approximately 45 seconds to complete.

The manager password, defaulted to 387296, is required to access the parameter menu. Once the password has been entered AND the terminal is idle for 15 seconds, the terminal automatically "times out" and switches to idle mode. The time out does not occur while in the EDIT menu.

Display	Action	
MM/DD/YY DEBIT SALE	00:00 PM EBT SALE	Press the Fn (Function) key
MM/DD/YY ENTR MANAGER PASSWORD -----	00:00 PM	Key in the manager password (default after receiving core load is 1), then press ENTER. Note: If the terminal has not previously received a parameter load, the password could be "1". If the terminal has previously received a parameter load from VeriCentre, the default password is 387296. If the manager password does not work, obtain the DS password using the DS Utility. You will need the current date and time from the terminal, and the 6-digit value key which is 102571.
MM/DD/YY BATCH MENU	00:00 PM PARM TEST	Press the blue arrow button beneath PARM.
MM/DD/YY EDIT	00:00 PM DIAL PRINT	Press the blue arrow button beneath DIAL DOWNLD.
MM/DD/YY PARM APPLICATION ID: -----	00:00 PM	If the value displayed is not D53O3072, press the CLEAR button to remove the value. Key in D53O3072, then press ENTER.
MM/DD/YY PARM TERMINAL ID: -----	00:00 PM	Press the CLEAR button to remove the value. Key in the download file name, then press ENTER.
MM/DD/YY PARM DOWNLD PHONE #: -----	00:00 PM	If the value displayed is not the correct parameter download phone number, press the CLEAR button to remove the value. Key in the parameter download phone number (1-866-658-9186), then press ENTER. Note: If an asterisk appears after the phone number, this indicates that the terminal has attempted to dial this number on a separate occasion.
MM/DD/YY ENTER FAMILY -----	00:00 PM	If the value displayed is not TRANZ, press the CLEAR button to remove the value. Key in TRANZ, then press ENTER.

Display	Action
MM/DD/YY	00:00 PM
CONNECTING	The terminal will show various messages as it communicates, then will return to the Idle Prompt when complete. The merchant is ready to process.
DIALING	The parameter download takes approximately 30-45 seconds to complete.
REMOTE PARM DOWNLOAD	Note: If multiple merchants will be processing on the terminal, a parameter load must be initiated for each merchant number. Repeat the parameter load steps for each merchant.

Download through Freesia Operating System (FOS)

A complete download through FOS should only be necessary if the terminal is locked and/or the user cannot access the Function menu. In order to perform a full download (TCC Core load and Parameter load), certain parameters must be set correctly.

For the TCC Core Load these parameters are:

4-Digit User #: 0082

TCC Core Download Phone Number: 1-866-658-7003

For the Parameter Load these parameters are:

Application Number: D53O3072

Parameter Download Phone Number: 1-866-658-9186

Parameter Terminal ID (provided by Paymentech)

Terminal Family Name: TRANZ

The manager password (default is 387296) is required to access the parameter menu. Once the password has been entered AND the terminal is idle for 15 seconds, the terminal automatically "times out" and switches to idle mode. The time out does not occur while in the EDIT menu.

Note: It is always recommended that the batch is closed prior to performing a download.

Display	Action
MM/DD/YY 00:00 PM DEBIT SALE EBT SALE	Unplug the terminal.
	Hold down the red CANCEL key and the green ENTER key at the same time and plug the terminal into the power pack interface. Continue to hold the keys until the terminal begins a solid beeping. This may take several moments.
LOCAL CANC XMODEM NEXT DWN	Press the blue arrow key beneath NEXT until the screen displays CONFIG PARAMETER.
CONFIG PARAMETER CANC NEXT YES	Press the blue arrow key beneath YES.
PHONE NUMBER CANC Alfa ENT	Key in the TCC download phone number (1-866-658-7003). Then press the blue arrow key beneath ENT. To clear an existing value, press the CLEAR button to erase one character at a time. Note: The display will flash between PHONE NUMBER and the line CANC Alfa ENT.
SERVER NUMBER CANC	Key in 0, then press ENTER.
SITE NUMBER CANC DEL ENT	Press the blue arrow button beneath ENT.

Display	Action
TERMINAL NUMBER CANC DEL ENT	Press the blue arrow button beneath ENT.
USER NUMBER CANC DEL ENT	Key in the User Number provided by Paymentech. Then press the blue arrow button beneath ENT. To clear an existing value, press the CLEAR button to erase one character at a time. Note: The display will flash between USER NUMBER and the line CANC DEL ENT.
PASSWORD PAD CANC Alfa ENT	Press the blue arrow button beneath ENT.
COMPLEMENT DATA CANC Alfa ENT	Press the blue arrow button beneath ENT.
COUNTRY PREV NEXT VAL	Press the ENTER key.
MODEM STANDARD PREV NEXT VAL	Verify that this setting is V22 BIS. If not, press the blue arrow button beneath NEXT until V22 BIS is displayed, then press ENTER.
ESCAPE CHARACTER PREV NEXT VAL	Press the CANCEL key.
CONFIG PARAMETER CANC NEXT YES	Press the blue arrow button beneath NEXT until the display shows REMOT SERTEL DWN.
REMOT SERTEL DWN CANC NEXT YES	Press the blue arrow button beneath YES to initiate the download.
SW LOADING WAITING ANSWER CONNECT DONE.....% PROCESSING TESTING PLEASE WAIT	The terminal will display various messages as it communicates, then will show a percentage that represents how much of the download has completed.
MM/DD/YY 00:00 PM DEBIT EBT SALE SALE SALE	The terminal will automatically return to the idle prompt, but a parameter load must take place prior to processing transactions. Press the Fn (Function) key
MM/DD/YY 00:00 PM ENTR MANAGER PASSWORD -----	Key in the manager password (default is 387296), then press ENTER. Note: If the terminal has not previously received a parameter load, the password could be "1". If the terminal has previously received a parameter load from VeriCentre, the default password is 387296. If the manager password does not work, obtain the DS password using the DS Utility. You will need the current date and time from the terminal, and the 6-digit value key which is 102571.
MM/DD/YY 00:00 PM BATCH MENU PARM TEST	Press the blue arrow button beneath PARM.
MM/DD/YY 00:00 PM EDIT PRINT DIAL DOWNLD	Press the blue arrow button beneath DIAL DOWNLD.

Display	Action
MM/DD/YY PARM APPLICATION ID: -----	00:00 PM If the value displayed is not D53O3072, press the CLEAR button to remove the value. Key in D53O3072, then press ENTER.
MM/DD/YY PARM TERMINAL ID: -----	00:00 PM Press the CLEAR button to remove the value. Key in the download file name, then press ENTER.
MM/DD/YY PARM DOWNLD PHONE #: -----	00:00 PM If the value displayed is not the correct parameter download phone number, press the CLEAR button to remove the value. Key in the parameter download phone number (1-866-658-9186), then press ENTER. Note: If an asterisk appears after the phone number, this indicates that the terminal has attempted to dial this number on a separate occasion.
MM/DD/YY ENTER FAMILY -----	00:00 PM If the value displayed is not TRANZ, press the CLEAR button to remove the value. Key in TRANZ, then press ENTER.
MM/DD/YY CONNECTING DIALING REMOTE PARM DOWNLOAD	00:00 PM The terminal will show various messages as it communicates, then will return to the Idle Prompt when complete. The merchant is ready to process. The parameter download takes approximately 45 seconds to complete. Note: If multiple merchants will be processing on the terminal, a parameter load must be initiated for each merchant number. Repeat the parameter load steps for each merchant.

Modem Settings in FOS

The standard setting for the modem baud rate is 2400. To adjust the baud rate for the TCC download, go to Modem Standard in FOS. The value display is V22 BIS (2400). Press the blue arrow button corresponding to 'NEXT' for CCITT (300 baud), BELL (1200 baud).

To change the baud rate of the authorization phone number or parameter load phone number, enter "M2" following the phone number to reduce to 1200 baud or enter "A3" to slow to 300 baud.

Display	Action
MM/DD/YY 00:00 PM DEBIT SALE EBT SALE SALE	Unplug the terminal.
	Hold down the red CANCEL key and the green ENTER key at the same time and plug the terminal into the power pack interface. Continue to hold the keys until the terminal begins a solid beeping. This may take several moments.
LOCAL XMODEM DWN CANC NEXT YES	Press the blue arrow key beneath NEXT until the screen displays CONFIG PARAMETER.
CONFIG PARAMETER CANC NEXT YES	Press the blue arrow key beneath YES.
PHONE NUMBER CANC Alfa ENT	Key in the TCC download phone number (1-866-658-7003). Then press the blue arrow key beneath ENT. To clear an existing value, press the CLEAR button to erase one character at a time. Note: The display will flash between PHONE NUMBER and the line CANC Alfa ENT.
SERVER NUMBER 1 CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
SITE NUMBER 1999403 CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
TERMINAL NUMBER 99 CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
USER NUMBER 0082 CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
PASSWORD PAD CBLEU CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
COMPLEMENT. DATA C BLEU TA CANC Alfa ENT	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.

COUNTRY		USA	Press the blue arrow key beneath ENT. Note: To clear any value, press the CLEAR key.
CANC	Alfa	ENT	
MODEM STANDARD			Press the blue arrow key beneath ENT. Note: To change the baud rate of the download phone number, press the blue arrow button under NEXT, then press the blue arrow key under ENT when the desired value is displayed. Values are: V22 BIS – 2400 BELL – 1200 CCITT – 300
V22 BIS	NEXT	ENT	
ESCAPE CHARACTER			Press the blue arrow button beneath CANC until the idle prompt is displayed.
BREAK			
CANC	Alfa	ENT	