



Greenwald Management System

QUICK START GUIDE

FOR

TOUCH SCREEN AND

HIGH-SECURITY TOUCH SCREEN CASH BOXES

Connected & Non-Connected



4-30-2021

Touch Screen and High-Security Touch Screen Cash Boxes

QUICK START GUIDE

Models 54XX-X-AVD-CT-X, 5401-AVSD, 57XX-X-AVD-CT-X

Please examine cash boxes for shipping damage before proceeding to set up

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You will need:

- 1 - USB Flash Drive (32GB recommended)
- 2 - * **Configured Kiosk setup card (page 15)***
- 3 - Kiosk Serial Number/Flash Net ID (found inside Kiosk)
- 4 - Card Reader



Set-up Definitions Key

Machine

Type (Required Field): Select “Laundry Cash Disconnected”

Name (Required Field): Enter a unique name for the Kiosk being created.

Flash Net ID (Required Field): Found on the PC inside the Kiosk, and on the lower right hand corner of the Kiosk screen. This MUST begin with an underscore (_) and be the same as the Flash Net ID as it appears on the unit.

IE: _GI-COTS-000001

Location Checking: A location is a grouping of machines within a physical room or set of rooms where cards may only operate machines within that location. If selected, only users with correct Location ID’s can add value to their card or use machines at that specific location.

Location Clustering: The clustering feature allows for more advanced location restrictions. It permits end-users to purchase cards from a central location, yet limits their use of laundry machines to a specified location only.

Terminal ID: Not currently used, should be left empty. **Add Value Type (Required Field):** Select “By Notes”.

Add Value Notes (Required Field): Select value of bills to be accepted

Add Value-Cash Options (Required Field): Set maximum value of total cash allowed in kiosk

Application

PinMate™ Functionality: Select if PinMate™ is going to be accepted.

PinMate™ Site Code: Allows PinMate PIN codes to only be redeemed in certain locations. It can only be used if the Site Code is entered at the time of the PinMate PIN code generation.

NetBox Functionality: Not currently used, should be left unchecked.

Config Pass-Thru: Not currently used. Please only make an entry into this field if instructed to by Greenwald personnel.

Card

Card Cost: This is the cost of a new card. The customer will be charged this amount plus card deposit. Does not affect the initial value. It is displayed as a card cost.

Deposit: This is the deposit amount for a card. The customer will be charged this amount plus the card cost. Does not affect the initial value. It is displayed as a card deposit.

Initial Value: With this option enabled, the user will be charged a one time fee to offset the cost of the card.

Min Value - Max Value (Required Field): Sets the minimum and maximum amount of value that can be applied to the card.

Dispensed Value: If pre-valued cards are loaded in the dispenser this is the value of the card. It is included in the charge to the customer.

Welcome Screen

Enabled: Leave unchecked. If checked, then the kiosk unit presents a top-level window form on the screen that has language selection buttons. This should only be enabled if the customer wants to allow for language selection. It is used in conjunction with the Culture, Language 1, and Language 2 settings.

Image File Name: Leave as default. This is the name of the background file that is used on the Welcome screen and as the background on all windows on the kiosk. It may be branded for a customer for an additional charge. The default name should be “MainBackground.jpg”.

Timeout: Select desired timeout. This is the value in seconds that the kiosk remains on a particular screen before returning back to the Welcome screen.

Culture

Currency (Required Field): Select currency. (US dollars are default)

Language 1 (Required Field): Select desired primary language

Language 2: Leave as default or choose desired secondary language

Bonus Level Awards & Bonus Level Adds
Set bonus options as desired

Payment Device

Payment Device (Required Field): Select payment device (AstroSys_BillAcceptor) from drop-down menu.

Go Green

Enabled: Not currently used, should be left unchecked.



Greenwald Industries
212 Middlesex Avenue
Chester, CT 06412

greenwaldindustries.com • Customer Service: 800-221-0982



Set-up Instructions CONNECTED Kiosk

Unpack Kiosk, plug in Ethernet and power cables
Fill card stacker with cards.

You will need:
Configured set up card
(see pg. 15 for instructions on
how to create set up cards)

Log into your Greenwald Management System (GMS) Account
<https://gms.gi-web.net>



1

1a: Go to Customer
1b: Go to Account
1c: Select Location
where Kiosk will
be installed

Greenwald

Users

Accounts

+ Cash Kiosk

Development

Locations

CarnivalTest

Chester

Chris' Laundry

Joe R's Laundry

KenTEST

Manage

GPay Machines

GPay Reports

Manage Location: Chester

2

2a: Select Kiosks tab
2b: Select plus sign
to add a Kiosks

Account: Development

Location: Chester

Manage

Health Monitor

Incident Log

GPay Machines

GPay Reports

Kiosks

DEV-MARC-PC

Flash Net ID _DEV-MARCPC

Terminal ID 1

Kiosk Version 1.7.0.3

NetBox Version 2.05.01

Reader Type Contact

Reader Version 001

3
Connected
Configuration

Type

Laundry Cash

Laundry Credit

Carnival Credit

Laundry Cash

Laundry Cash Disconnected

Select "Laundry Cash" from the
drop down menu

Flash Net ID: You will find the
Flash Net ID on the PC inside the
Kiosk. ALL FLASH NET IDS MUST
BEGIN WITH AN UNDERSCORE (_)
WHEN CREATING A KIOSK.

Enter an underscore (_) and then
the number **exactly** as it appears
on the unit.
IE: _GI-COTS-000001

Choose your desired settings
(see "Set-up Definitions Key"
on page 3 for explanations)

Select all bill denominations
to be accepted by Kiosk

Select "Save"

Create Kiosk

Machine

Type

Laundry C

Name

Flash Net ID

Location Checking

Location Clustering

Terminal ID

0

Add Value Type

Type

By Notes

Add Value - Notes Available

US0001A

US0002A

US0005C

US0010C

US0020C

US0050C

US0100C

Add Value - Cash Options

Max Cash allowed in kiosk

1000

Application

PinMate Functionality

PinMate Site Code

0

NetBox Functionality

Config Pass-Thru

Card

Card Cost

1

Deposit

1

Initial Value

0

Min Value

0

Max Value

200

Dispensed Value

0

Bonus Level Awards

Level 1 Amount

Level 2 Amount

Level 3 Amount

Level 4 Amount

Level 1 Add

Level 2 Add

Level 3 Add

Level 4 Add

Welcome Screen

Enabled

Image File Name

welcomecoin

Timeout

15 second

Culture

Currency

USD

Language 1

English

Language 2

French

Bonus Level Adds

Level 1 Add

Level 2 Add

Level 3 Add

Level 4 Add

Payment Device

AstroSys_I

Go Green

Enabled

Payment Device

None

AstroSys_BillAcceptor

Close

Save

Collections for CONNECTED Kiosk

4

Select Kiosk just created > In the Manage tab:
4a: Ping Kiosk
Check Event log (shown below) to confirm ping has been received
4b: Select "Send Configuration"
(Confirm in Event Log that Configuration has been received)
4c: Select "Request System Restart"

Note: May need to refresh browser after each step

Location: Chester
Kiosk: _GI-COTS-000001

Manage Transactions Event Log Reports

Manage Kiosk: _GI-COTS-000001

Flash Net ID: _GI-COTS-000001
Terminal ID: 0
Kiosk Version: 1.8.6.4
NetBox Version: 2.05.03
Reader Type: Contact
Reader Version: 001

Actions

Actions

Send Configuration 4b

Ping Kiosk 4a

Request System Restart 4c

Request Restart NeoRouter

Escrow

Refunds - Add Escrow

Card Number

Amount: 0.00

Submit

Refunds - Read Escrow

Card Number

Submit

Refunds - Clear Escrow

Device

Execute Batch File on Device

File Path

Submit

Upload File

File Path

Browse

Submit

5

Event Log shows every action and transaction

Location: Chester
Kiosk: _GI-COTS-000001

Manage Transaction Event Log Reports

Event Log

Filter out "Debug" messages

Timestamp	Type	Source	Category	Details
12/17/2019 11:01:36 AM	59	EMVKiosk	Info	Collection Complete, Drive=D:\
12/17/2019 11:01:10 AM	55	EMVKiosk	Info	StackerOk
12/17/2019 11:01:10 AM	55	EMVKiosk	Info	StackerOk

6

Fully insert Kiosk Setup Card into card reader slot on Kiosk. No indicator of acceptance will be displayed.

Note: See pg. 15 to create setup card.

Set up card is only used in initial Kiosk install



Test Kiosk to ensure correct set up and configuration

USB Flash Drive is required to disable vandal awareness features (no data on Flash Drive is needed) and to reset the cash counter.



1



Insert the USB flash drive to disable the vandal features and re-set the cash amount contained in the box to \$0.

Touch screen will display "SERVICE MODE"

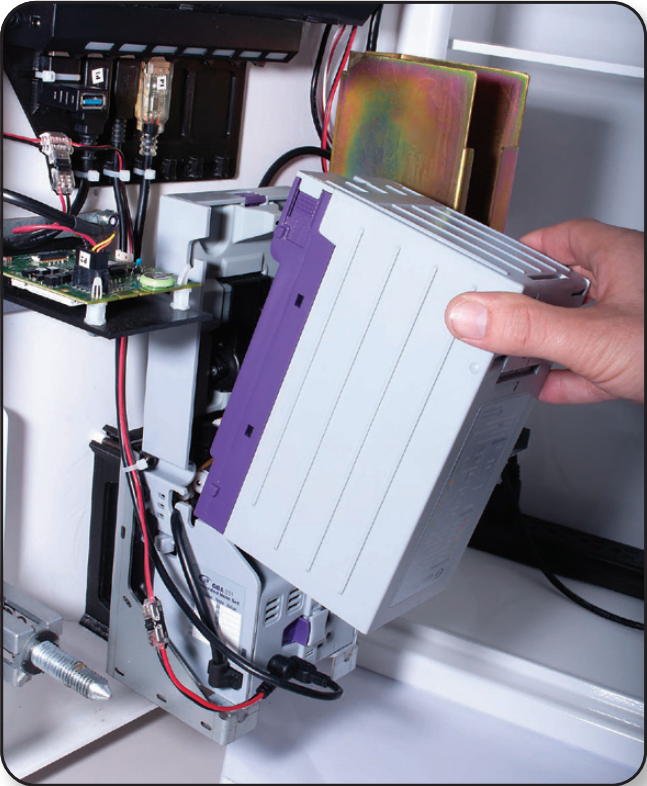
SERVICE MODE

2

Collect cash

Remove the USB flash drive, close and secure the Kiosk

Event details and reports are all available through GMS



NON - CONNECTED Kiosk Set-up Instructions

Unpack Kiosk, plug in power cables.
Fill card stacker with cards.

You will need:
32GB USB Flash Drive
Configured set up card
(see pg. 15 for instructions on how to create set up cards)



Log into your Greenwald Management System (GMS) Account
<https://gms.gi-web.net>

1

Select the Account and Location where the Kiosk will be installed

2

Select Kiosks tab >
Select plus sign to add a Kiosk

3

Non-Connected Configuration

Select "Laundry Cash Disconnected" from the drop down menu

Flash Net ID: You will find the Flash Net ID on the PC inside the Kiosk. ALL FLASH NET IDS MUST BEGIN WITH AN UNDERScore (_) WHEN CREATING A KIOSK.

Enter an underscore (_) and then the number **exactly** as it appears on the unit.
IE: _GI-COTS-000001

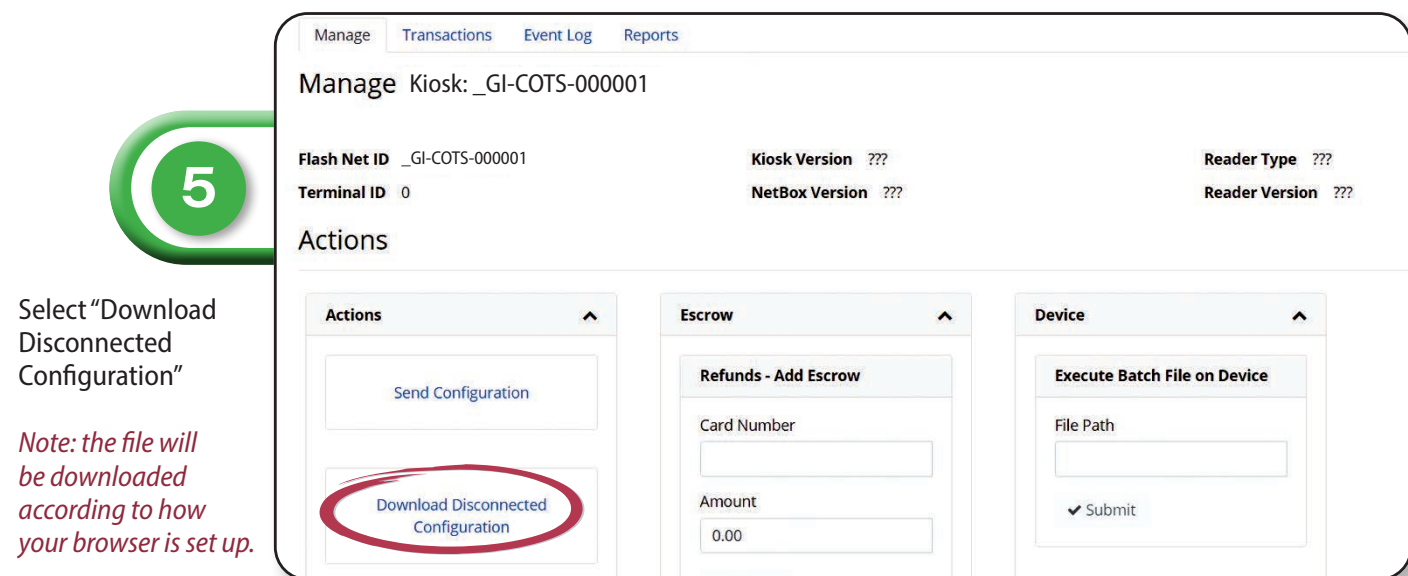
Choose your desired settings (see "Set-up Definitions Key" on page 3 for explanations)

Select all bill denominations to be accepted by Kiosk

Select "Save"

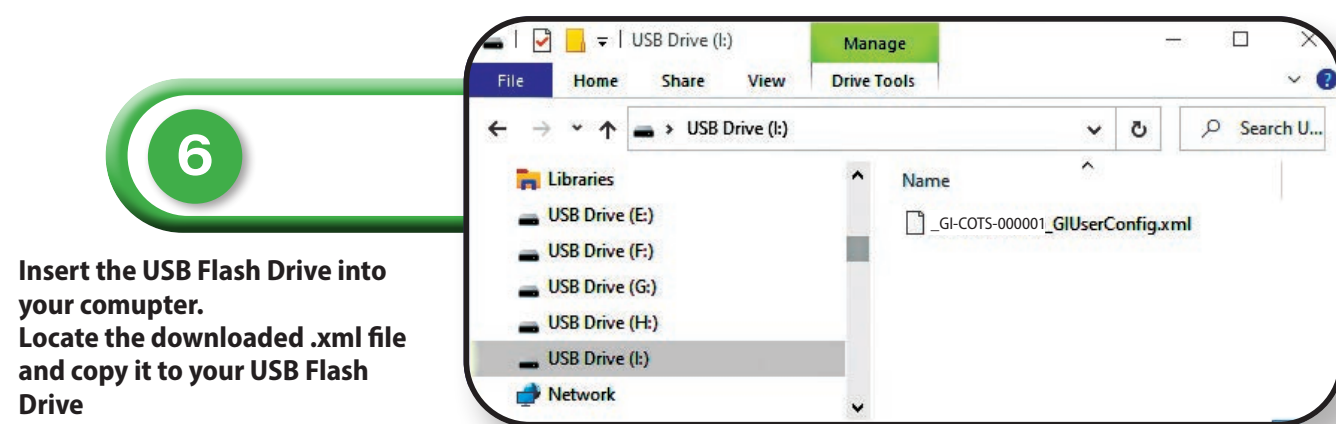


Once Kiosk has been created, select it



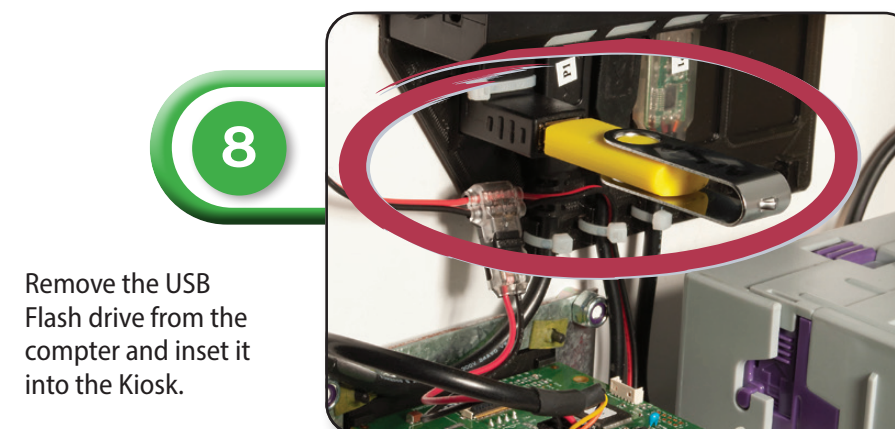
Select "Download Disconnected Configuration"

Note: the file will be downloaded according to how your browser is set up.



Insert the USB Flash Drive into your computer. Locate the downloaded .xml file and copy it to your USB Flash Drive

Note: You do not need to open the .xml file that is downloaded.

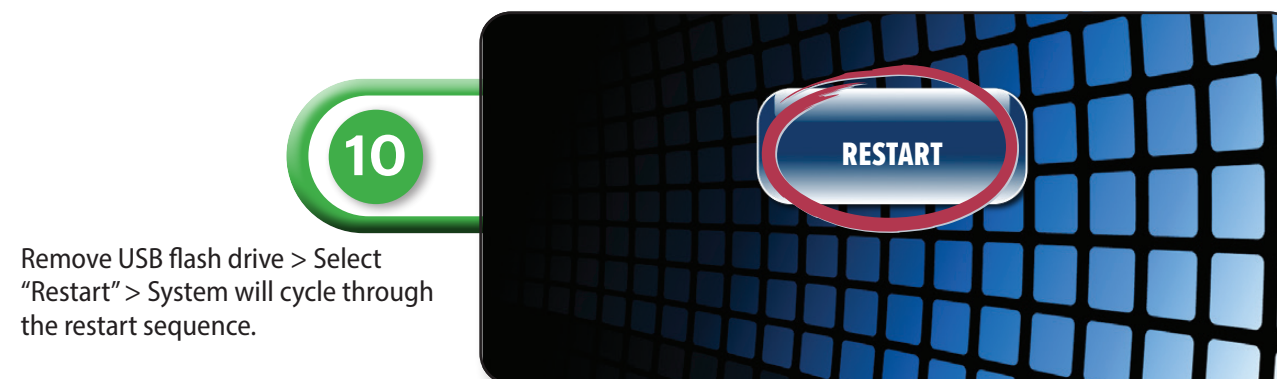


Remove the USB Flash drive from the computer and insert it into the Kiosk.



Screen will display "SERVICE MODE" > Select "Load Configuration" from the Touch Screen > Screen will display "SERVICE MODE - LOADING CGF, DONE" when data has finished uploading

Note: Date and time zone are set at the factory. Adjustments can be made in this screen.



Remove USB flash drive > Select "Restart" > System will cycle through the restart sequence.



Fully insert Kiosk Setup Card into card reader slot on Kiosk. No indicator of acceptance will be displayed.

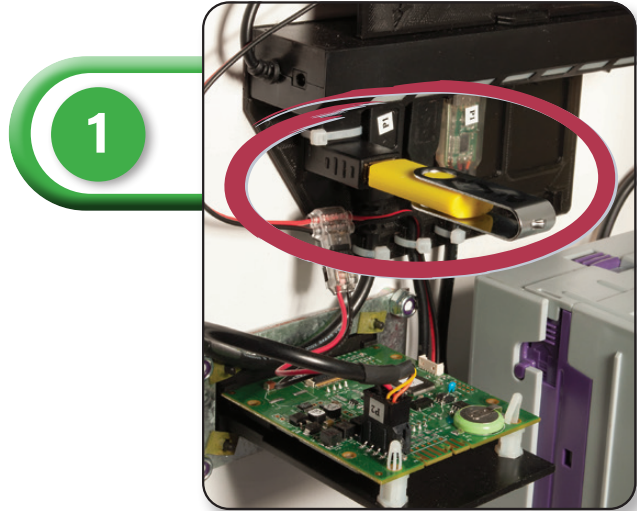
Note: See pg. 15 to create setup card.

Set up card is only used in initial Kiosk install

Test Kiosk to ensure correct set up and configuration

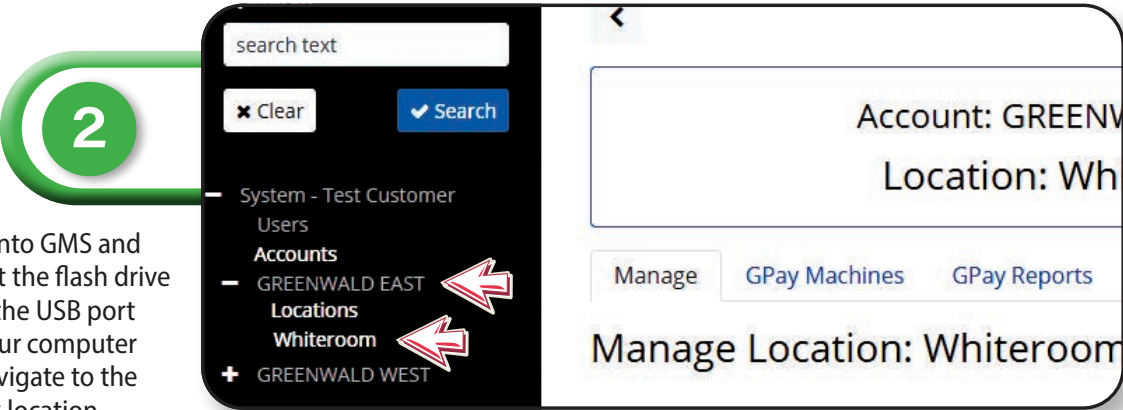
Collections NON - CONNECTED Kiosk

★ USB Flash Drive is required to disable vandal awareness features, transfer data, and to reset the cash counter

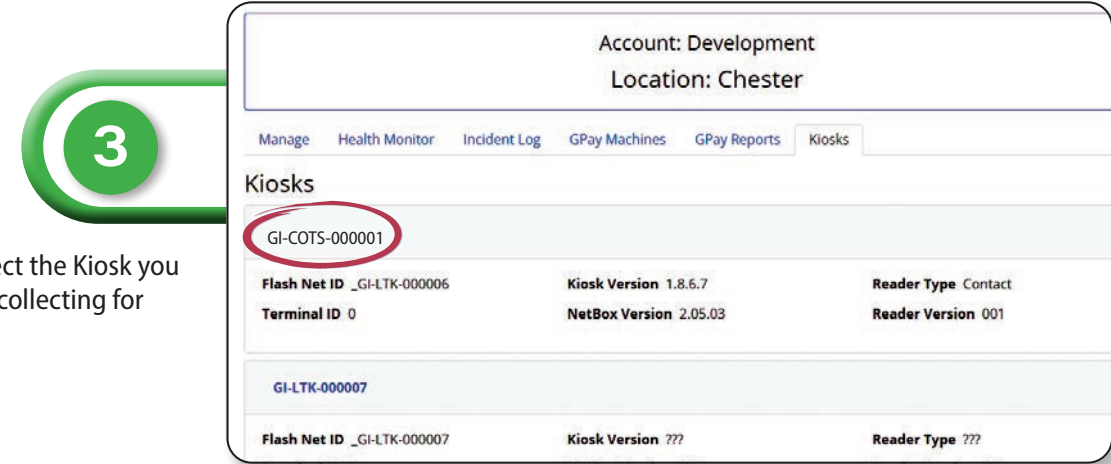


To collect cash and transfer transaction information to GMS, Insert the USB flash drive and select “GET EVENTS AND TRANSACTIONS” from the touch screen > The screen will display “GETTING DATA, DONE” when process is complete

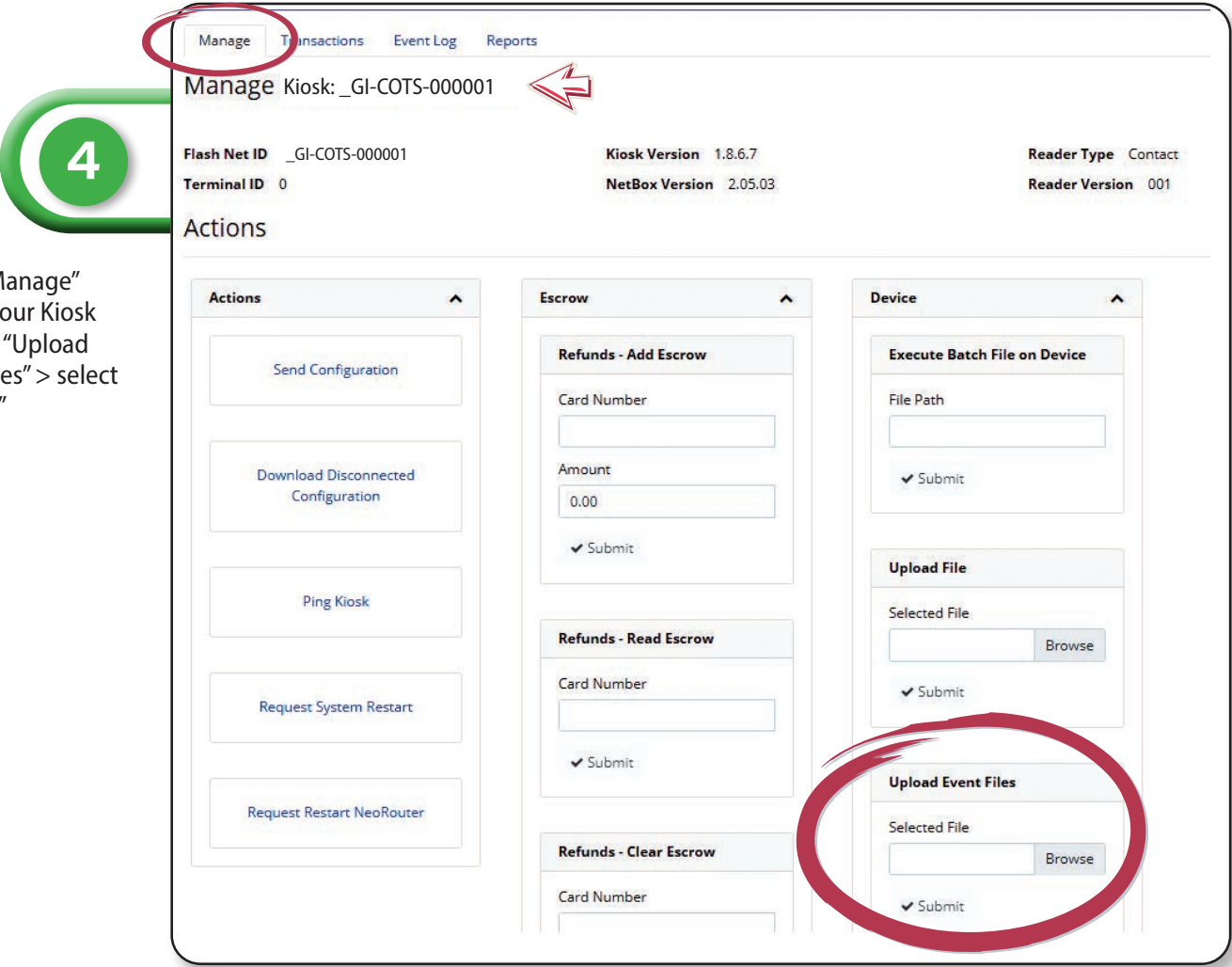
Collect Cash > Remove the USB flash drive > Select RESTART on the touch screen > Close and secure the Kiosk



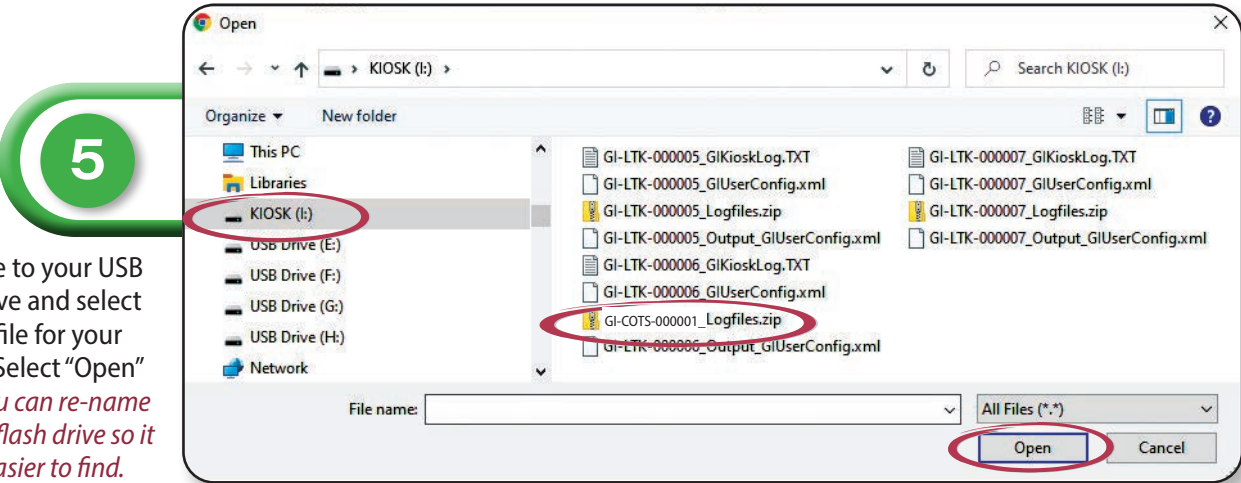
Log into GMS and insert the flash drive into the USB port of your computer > Navigate to the Kiosk location



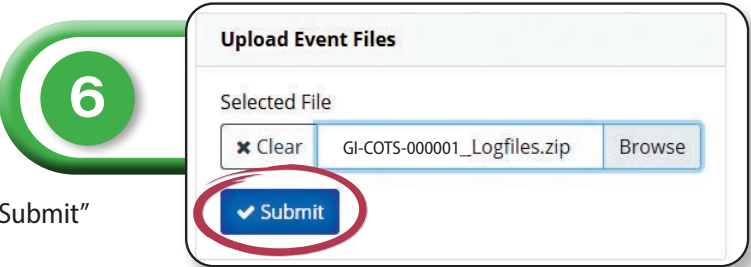
Select the Kiosk you are collecting for



In the “Manage” tab for your Kiosk > Under “Upload Event Files” > select “Browse”



Navigate to your USB flash drive and select the .zip file for your kiosk > Select “Open”
Note: You can re-name the USB flash drive so it will be easier to find.



Select “Submit”

Kiosk Event Details and Reports

All Kiosks

Log into GMS
Go to the Location > Kiosk
and select the Kiosk by
name to view.

Account: Development
Location: Chester

Manage Health Monitor Incident Log GPay Machines GPay Reports Kiosks

Kiosks

GI-COTS-000001

Flash Net ID _GI-COTS-000001 Kiosk Version ??? Reader Type ???

Select the corresponding tab to view
transactions, events logs and download
reports for the selected Kiosk.

Manage Transactions Event Log Reports

Manage Kiosk: GI-COTS-000001

Manage Transactions Event Log Reports

Transactions

Transaction Time	Smart Card	Authorization ID	Session ID	Location Code	Amount
6/3/2020 1:41:21 PM	015137528	CASH	3207867246	GREENWALD1	\$04.00
6/3/2020 1:39:44 PM	015137528	CASH	2072283478	GREENWALD1	\$04.00
5/21/2020 1:26					
5/21/2020 9:44					

Manage Transactions Event Log Reports

Event Log

☐ Filter out 'Debug' messages

Timestamp	Type	Source	Category	Details
6/25/2020 10:59:18 AM	Message	GMS (Julie I)	Debug	Upload Disconnected Kiosk Log files (Total: 1164, Success: 0, Error: 0, Duplicate: 1164)
6/25/2020 10:56:53 AM				
6/25/2020 10:56:08 AM				
6/25/2020 10:15:35 AM				

Manage Transactions Event Log Reports

Kiosk Reports

Begin Date
07/01/2020

End Date
07/31/2020

Transactions Report Refunds Report Events Report

Report Requests

Setup Card Creation

All Kiosks

1

Log into GMS
At the Account
Level > Select the
"SMS" tab > Select
"Create Profile"

Customer: Test Customer
Account: GREENWALD WEST

Manage Settings Locations GPay Kiosk Reports SMS CTS

SMS Cards SMS Actions

SMS Cards

To write profiles to a Setup Card, you will need to download and install the Smart Card Interface Tool. Please extract the zip file to a folder and follow the included instructions. This file will only need to be downloaded once.

+ Create profile

2

Select "Kiosk Reader
Profile" from the
Profile Type drop
down menu > Enter a
unique profile name
> Adjust settings
as needed. (Default
settings have already
been selected.) >
Select "Save".

Customer: Test Customer
Account: GREENWALD WEST

Manage Settings Locations GPay Kiosk Reports SMS CTS

Add Profile

To write profiles to a Setup Card, you will need to download and install the Smart Card Interface Tool. Please extract the zip file to a folder and follow the included instructions. This file will only need to be downloaded once.

Add Card Profile to Account: GREENWALD WEST

Profile Type
Kiosk Reader Profile

Name

Notes

Cancel Save

--- Select Profile Type ---
2019 LG Dryer Profile
2019 LG Washer Profile
2020 LG Dryer Profile
2020 LG Washer Profile
Alliance ACA 2020 Dryer Profile
Alliance ACA 2020 Washer Profile
Alliance ACA Dryer Profile
Alliance ACA Washer Profile
Alliance Quantum Dryer Profile
Alliance Quantum Washer Profile
Cash CTS Profile
Kiosk Reader Profile
Maytag Dryer (Gen2 Type 27) Profile
Maytag MAT20 Washer (Type 47) Profile
Maytag MHN33 Washer (Type 37) Profile
Maytag MLx22 Stacked Washer Dryer (Type 63) Profile
Maytag MVW18 Marlin Washer (Type 37) Profile
Maytag MYR Multi-Load Washer (Type 51) Profile
Maytag Stacked Washer Dryer (Gen2 Type 61) Profile

Under Card Profiles > Select “Create Card” for the Kiosk Reader Profile you just made

Customer: Test Customer
Account: GREENWALD WEST

ManageSettingsLocationsGPayKiosk ReportsSMSCTS

SMS CardsSMS Actions

SMS Cards

+ Create profile

To write profiles to a Setup Card, you will need to download and install the Smart Card Interface Tool. Please extract the zip file to a folder and follow the included instructions. This file will only need to be downloaded once.

Card Profiles

Name	Category	Type	Version	Actions
Kiosk Set-up Card	Kiosk Reader	Kiosk Reader Profile	1	<div>+ Create CardDeleteClone</div>

Setup Cards

Name	Machine Type	Created At	Created By	Actions
There are no Setup Cards defined for this account				

Enter setup card details:

Name

Location ID-this must be filled in on new locations. If left blank, the Location ID will not be changed in the reader

Machine ID-this must be filled in on new locations. If left blank, the Machine ID will not be changed in the reader
Select “Create ”

Create Setup Card from Profile: Dryer Name

Full Name:

New Card

Location ID:

Blank - 'Don't change'

Machine ID:

Blank - 'Don't change'

Cancel

+ Create

Setup Cards				
Name	Machine Type	Created At	Created By	Actions
Set up card for kiosks	Kiosk Reader	07/02/2020 09:47:09 AM	julie_j	Delete

Write Card Images

Using Smart Card Interface Tool v1.0.3 - All Models

If you already have the “Smart Card Interface Tool v1.0.3” installed, proceed to step 7.

Note: To write profiles to a Setup Card, you will need to download and install the Smart Card Interface Tool.

Double click on SCIT.msi to install.

Follow the on screen installation instructions

Customer: Test Customer
Account: GREENWALD WEST

ManageSettingsLocationsGPayKiosk ReportsSMSCTS

SMS CardsSMS Actions

SMS Cards

+ Create profile

To write profiles to a Setup Card, you will need to download and install the Smart Card Interface Tool. Please extract the zip file to a folder and follow the included instructions. This file will only need to be downloaded once.

FileHomeShareView

downloads

This PC3D ObjectsDesktopDocumentsDownloadsMusicPictures

NameTypeSize

SCIT.msiWindows Installer Package5,896 KB

Smart Card Interface Tool

Welcome to the Smart Card Interface Tool Setup Wizard

The installer will guide you through the steps required to install Smart Card Interface Tool on your computer.

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

< Back

Next >

Cancel

Smart Card Interface Tool

Select Installation Folder

The installer will install Smart Card Interface Tool to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:

C:\Program Files (x86)\Greenwald\SmartcardInterfaceTool\

Browse...

Disk Cost...

Install Smart Card Interface Tool for yourself, or for anyone who uses this computer:

Everyone

Just me

< Back

Next >

Cancel

Smart Card Interface Tool

Confirm Installation

The installer is ready to install Smart Card Interface Tool on your computer.
Click "Next" to start the installation.

< Back

Next >

Cancel

Smart Card Interface Tool

Installation Complete

Smart Card Interface Tool has been successfully installed.
Click "Close" to exit.

☒ Launch Smart Card Interface Tool

Please use Windows Update to check for any critical updates to the .NET Framework.

< Back

Close

Cancel

7

Login using your
GMS or SMS3000
credentials



Smart Card Interface Tool - Login

Options

Enter user name and password to access website

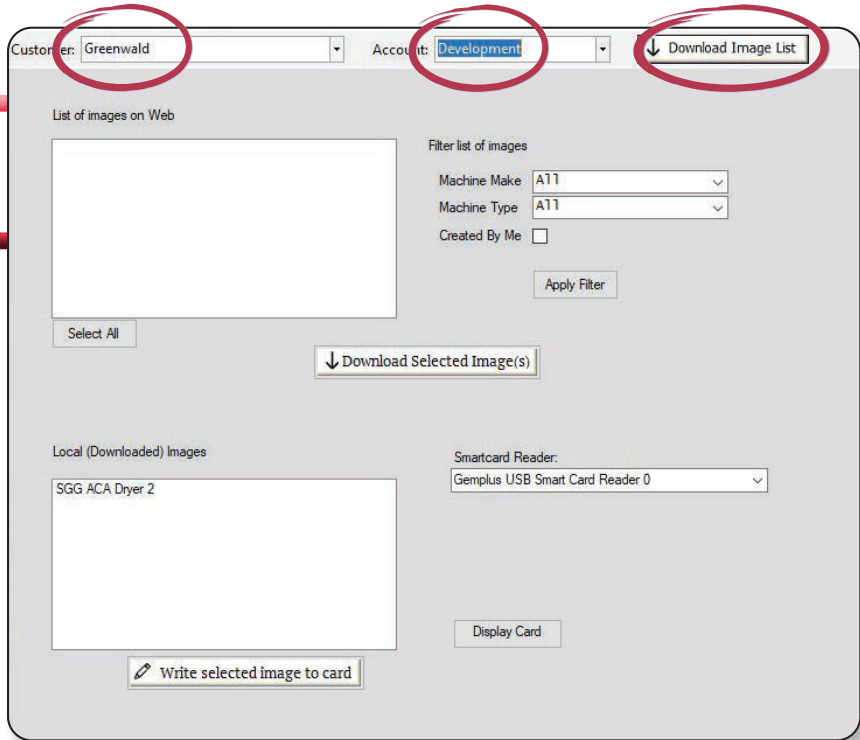
User name:

Password:

Login User local files only

8

Choose your Customer
name > Choose your
Account > Select
"download Image List"



Customer: Greenwald Account: Development Download Image List

List of images on Web

Filter list of images

Machine Make: A11

Machine Type: A11

Created By Me: ☐

Apply Filter

Select All

Download Selected Image(s)

Local (Downloaded) Images

SGG ACA Dryer 2

Smartcard Reader: Gemplus USB Smart Card Reader 0

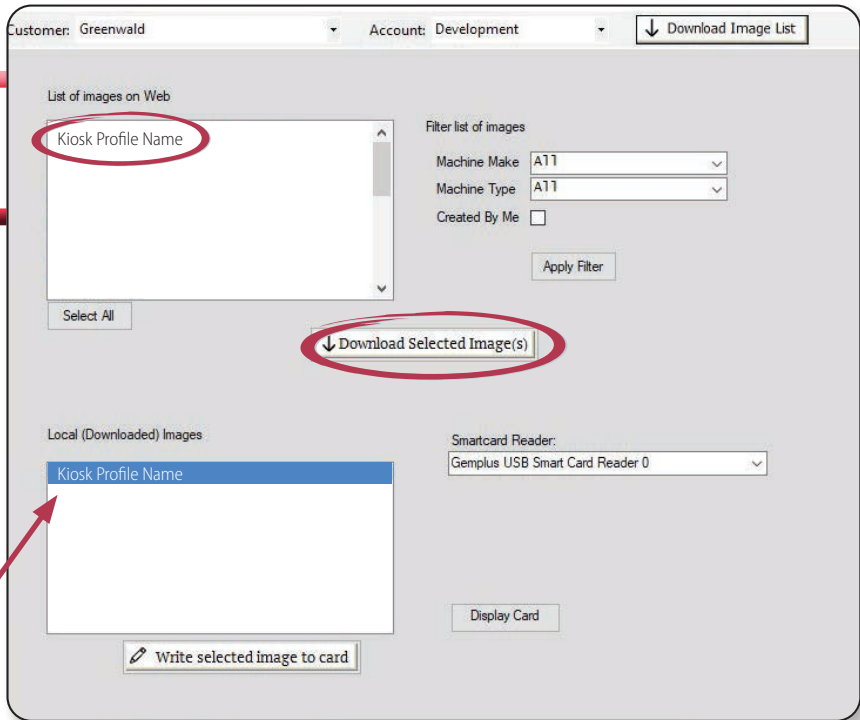
Display Card

Write selected image to card

9

Choose Image to download from
"List of images on Web" (Image
will be the card profile name you
created from step 2 in "Set-up Card
Creation) > Select "Download
Selected Image(s)"

*Note: If "Local (Downloaded)
Images" do not appear, you may
need run the program as an
administrator.*



Customer: Greenwald Account: Development Download Image List

List of images on Web

Filter list of images

Machine Make: A11

Machine Type: A11

Created By Me: ☐

Apply Filter

Select All

Download Selected Image(s)

Local (Downloaded) Images

Kiosk Profile Name

Smartcard Reader: Gemplus USB Smart Card Reader 0

Display Card

Write selected image to card

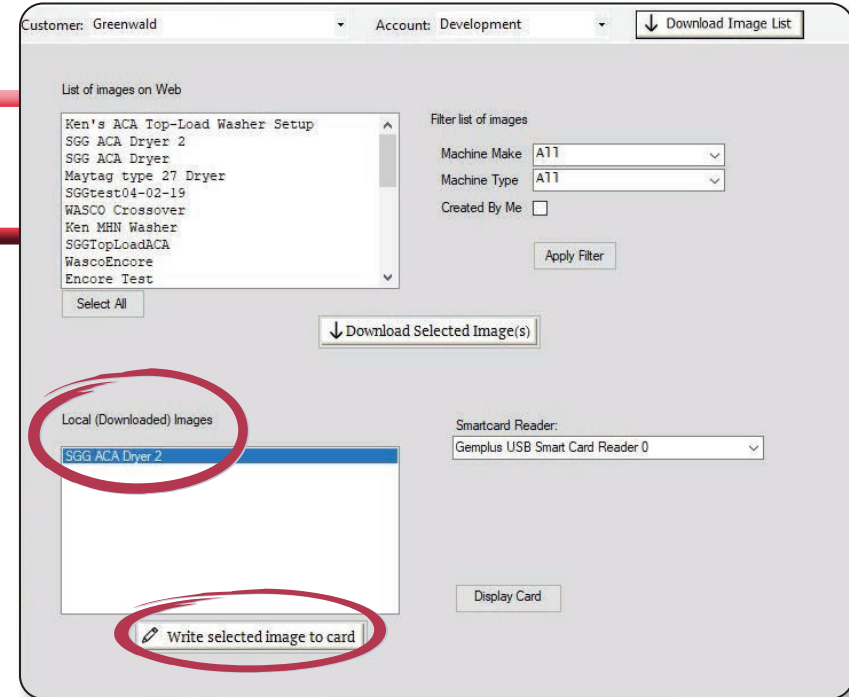
10

Plug in the card reader into USB port
of your computer where SCIT has
been installed. Insert blank card into
Lenovo card reader.



11

Select image
from "Local
(Downloaded)
Images" > Select
"Write selected
image to card"



Customer: Greenwald Account: Development Download Image List

List of images on Web

Filter list of images

Machine Make: A11

Machine Type: A11

Created By Me: ☐

Apply Filter

Select All

Download Selected Image(s)

Local (Downloaded) Images

SGG ACA Dryer 2

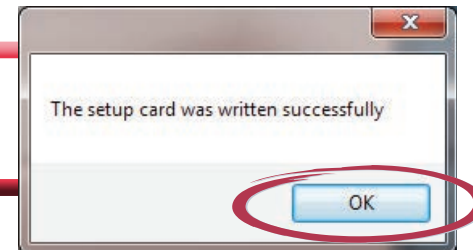
Smartcard Reader: Gemplus USB Smart Card Reader 0

Display Card

Write selected image to card

12

Select "OK" > Remove
programmed setup
card and label.
Card is now ready to
be used as a set up
card for your Kiosk.



The setup card was written successfully

OK

800-221-0982 | greenwaldindustries.com

