Fortress GB configuration - description of v2 integration

API Summary Documentation: SPD0102_API_Summary_Ticketing(REST) 1.47.doc

This document described the integration with Fortress, where Fortress is handled as an access control interface AND as external printer interface.

This integration has been delivered.

- General Principle:
- Prerequisites:
- Smart barcode
 - Concession barcode
 - Restrictions related to smart barcode
- Access Control Interface:
 - Set up
 - Mappings.
 - Important: Mapping of Concepts
 - Complex mappings: use both codes and ids
 - Schedule
 - Configuration
- External Printing System
 - Set up
 - Schedules
 - Import Card NumberTickets external printing
- Access control interface frequent error message
- Frequent Asked Questions (FAQ)
 - Why are Tickets compared between Secutix and Fortress?
 - How does work the parameter to synchronize tickets for a specific match?
 - Why is a ticket not present in Fortress when I print it during the purchase order, as it was the case with V1?
 - How Can I validate that Access control Interface is working properly?
 - How can I validate that External Printing Interface is working properly?
 - Is it possible to purchase by unnumbered seats?

General Principle:

Fortress GB is an access control system deployed by many UK football clubs.

It provides SecuTix clients with two basic sets of functionalities.

An access control system

Fortress GB is handling access control at the gates with a strong limitation:

Fortress GB does not handle retrieval of controlled tickets. The controlled status of the tickets cannot be retrieved in SecuTix.

An external printing system

Fortress is printing the RFID cards for season tickets for SecuTix clients, with two main cases:

Direct printing at the box-office on "real" printers

Mass printing on "virtual" printers (ticket data are only sent to Fortress)

Fortress being two systems in once in SecuTix point of view, we need to set up two external interfaces: an access control interface and an external printer interface.

It also provides smart barcode functionality that you must activate.

Prerequisites:

Check with Platform team that the steps defined in Fortress GB Switch from V1 to V2 are done.

Smart barcode

To activate the smart barcode (encrypted barcode understood by Fortress scanners), go in the organization screen and select "Access control type: Fortress GB"

It will generate a Fortress barcode for all the tickets linked to a seat linked to an area mapped to Fortress through an access control mapping (see below). Else it will generate a Date SecuTix barcode.

Concession barcode

Fortress tickets may have two barcodes, one being the concession barcode, displayed in template using key exr_fortress_concession_barcode

To have this concession barcode please follow the following setup: set the parameter Concession tariff id in the interface with the integer id provided by Fortress support.

It is also possible to override this id for a given tariff by modifying its mapping, setting an external id with a WW_DD_DD structure (code + id1 + id2), id2 being the id of the concession tariff, to be provided by Fortress Team.

Important: if neither of these two methods is used, the concession Barcode will not be generated, but the ticket purchase will still work. This new barcode will be stored in an external reference related to the movement. It can be seen in the ticket details screen.

Restrictions related to smart barcode

Fortress barcode can only be used for seated sales. It is not possible to sell passes with Fortress, nor to do sales in "without seating" mode.

Access Control Interface:

Set up

Create an access control interface of type "Fortress GB"

New Interface Control Interface Fortress GB Control Plugin

eral	Access contri	rol interfaces > New
pings		
edules	Interface type	Access control interface
utions	Internal name *	EN I
	URL	
	Connection	
	Password	
	Email notification to recipients, execution failed	
	Only handle those barcodes	
	Barcodes to ignore	
	Agency code *	
	Client App Id *	
	Client API Key *	
	ACN sequence name *	FORTRESS_ACN1
	Event type *	1
	Barcode secret key *	
	Concession tariff id	
	Fortress Memberld for anonymous contacts	0000000
	Custom parameters (key=value)	

Fill the values on the previous image, which should all be provided by the client or by his Fortress provider.

For the URL remember to have the URL authorized through Secutix proxy.

A new parameter has been added to identify club through member ID's in Season cards. That will modify the Ticket number format, as it will contain, first what is on the new parameter field followed by "-" and then ticket ID. See Image below:

Barcode secret key *	••••••
Concession tariff id	
Fortress Memberld for	PLAY
Block code for NN area	

Mappings.

		T*		<u> </u>	<u> </u>	
	Access	ontrol in	terfaces · AA	Fortress Access contro		
General			lerjuces. mi		'n	
Mappings		uce				
Schedules	Data type *	All	Season *	All Product		
Executions	External id		Mapping type *	All		
				0.515		
			SEARCH	CLEAR		
			EXCEL			
	DATA TYPE	SEASON SECUTIX NAME				
	Area	COMPANY (Date Diag Mchanes Age to)				
	Area		COAPTH-Dravar Extrag	AD/TH DAUNG	14	
	Area	Down gift some offig it graduit has being				
	Area		mage Rospitally/Namenile Inits Reporters - 16 Fee	NO THE		
	Area		OTHER Designations in		46.1	
	Tariff	Season 21/22	ACCOUNTS AND A	ad screatings. New	1010	
	Tariff	Season 21/22	Record Complete Balance	Network Control to State State	1000	
	Tariff	Season 21/22	a management of the program that a second disardies with a			
	Tariff	Season 21/22	the local heap loss of the local	deni caria il legible feneral. Piercai	freed.	
	Tariff	Season 21/22	ACCOUNTS IN DATE	Childrando Hughth, Seannel 1840	100	
	<			6	>	

• Fill area and block mappings, for every area and block of the stadium/venue that will be controlled by Fortress.

- Check that the physical configuration code is the same as the stadium code defined in Fortress.
- Check that the entrances' codes are the same as the gate codes defined in Fortress.
 Mappings are defined only in the access control interface. The printing interface must be linked to the access control interface.

Important: Mapping of Concepts

SecuTix concept	Fortress GB concept	Mapping data type	Mapped value
Performance	ProductDescription.	Performance	Product description's code
Season Ticket	ProductDescription	Product	Product description's code
Tariff	Price band	Audience sub category	Price band code
Physical configuration	Stadium	Physical configuration	Stadium code
Area	Stand	Area	Stand code
Block	Area	Block	Block code
Entrance	Service	NA	NA

Complex mappings: use both codes and ids

When creating a new mapping for performance, tariff, entrance and season, please use the following format in the external ID to avoid errors:



Mapping Generate on Calls Barcode

Codes and ids are provided by Fortress team.

Advanced: useful Webservices to know Fortress IDs

For people expert in using postman, it is possible to get codes, ids or even create some entities using Fortress Webservices.

Tariffs: Get Price Band List (POST)

Name: PriceBandList

Description: get a list of all available price bands code on the Fortress Database **Request URL:** http://{endpoint}/api/Products/PriceBandList/

Performances: Getproductlist (POST)

Name: ProductList

Description: Return a list of products available on the fortress server

Request URL: http://{endpoint}/api/Products/ProductList/

Entrances: Get Service List (POST)

Name: ServiceList

Description: Return a list of Services available on the fortress server

Request URL: http://{endpoint}/api/Products/ServiceList/

Schedule

There are two functions in the schedules in the Access control interface developed for v2: Synchronize Tickets and retrieve controlled tickets. For this fortress set up, add just **synchronize tickets**.

schedule > synchronize tick	es (rru) - mousia eneros.			
https://ffc.int1-pos	secutix.com/tnci/schedule/editInterfaceExecutionSchedule.htm?parentId=10228467043223&interfaceFunctionId=1012816327648 ***	⊠ 1	ŵ	≡
Schodulo > Su	achronize tickete			
Schedule > Syr	ich onize tickets			~
interface name	AA Fortress Access control interface			
Function	Synchronize Bickets			
Launch*	Matual			
Internal name	EN Synchronize tickets			
Frequency	Please select			
Start				
Start date				
Days before first prod	luct date			
Start time				
End				
C End date				
0.000				
Days after first produce	ct date			
End time				
Batch size	100			
Event and performance	CH2122,25/06/22 21:00			
hh.mm)*				
Date from (dd/MM/yy hh:mm)				
Date to (DD/MM/YY hh:mm)				
Extract Fortress actual active data for comparison (do not use systematically)				
Skip tickets				
File to upload	Please select			
				~
	SCHEDULE IMMEDIATE EXECU	TION	CANCE	EL)

Configuration

Launch: Manual or Automatic

Batch size: 100 default

Event and performance: follow the formatà eventCode;DD/MM/YY hh:mm (24hours format)

Extract Fortress actual active data for comparison (do not use systematically): If it is active, Secutix system call Fortress webservice for a specific match (indicated on the previous parameter) which will compare all the tickets from Secutix and fortress (valid or invalid)

Skip tickets: If the ticket is in Secutix list but not in Fortress, It will be included and sent to Fortress, If it is already on fortress list, it will be skipped, no further actions will be executed. Operator can select tickets to avoid sync with fortress. This ticket will always be ignored on the calls to fortress WS.

Search ticket Parameter format



Cancelled tickets are flagged as error and are not flagged as "synchronized". A change has been made so that is not an error, it is just a warning in the log lines.

Important

Please make sure that this function is executed at least 2 days before the match, on automatic basis every 20 minutes. In case there are errors, read the log lines and contact support, please provide all the available information.

External Printing System

The goal of this interface is to print season tickets. It will not work with a different product e.g. a ticket for a specific match.

Set up

Create at least one "Fortress GB" printer for a workstation

Organization Initialization Workstations

📕 🔝 🔍 🔤 Manuarki		<u>18</u>	r E	TE	T Bo		LE LE
Initialisation		🖙 Workstat	ion > 51	X RUES	7		
Organisation characteristic	General			_			
Characteristics	Hardware	Status visible	Ψ.	Туре	All	*	
Sales Entities	Haraware order	+NEW -DELETE ■		PLICATE			
Administrative Numbers	Badge printer						
Organisation parameters 🥏	Document printer	INTERNAL NAME	CODE	PORT/NAME	TYPE	SUB-TYPE	HARDWARE
Sales Channels	Imprimante à billets	BOCA	BOCA	BOCA	Printer	Ticket	BOCA DT275 / ticket
Workstations	Imprimante à documents	Boca Spectacles	BocaSpec	Boca Spectacles	Printer	Ticket	BOCA DT275 / ticket
Contingents	PED	Boca Visites	BocaVis	Boca Visites	Printer	Ticket	BOCA DT275 / ticket
leams	Public screen	Card Fortress GB	pfgb	Card Fortress GB	Printer	Simple Card	Fortress GB Card printer
Competition Types	Receipt printer	Imprimante A4	A4	PDFCreator	Printer	Desktop	A4 document printer
Documents to send	Ticket printer						
Distribution media	~						
Initialisation							
Venue							
Catalogue							
Ballots							
Y Hospitality							
Q Operators							
1 Goods							

Create a hardware record Card printer/Fortress GB printer for the workstation that will effectively print the season tickets. Take note of its logical name.

For the same workstation, add this new hardware to 'Hardware order' Badge printer and Document printer:



Create an external printing interface of type "Fortress GB"

New Interface External Printing Interface Printing Interface Fortress GB

Tools	☆ List of interface	s					_
Models settings	5 5		Batch > Printing interface Fortre	ss GB (FFC) - Mozilla Firefox		- 0	×
★ Tickets models	Interface type All types	*	https://ffc.int1-pos.se	cutix.com/tnes/externalsales/ei	ditGenericInterface.htm?entid=102284689722	22&refList=stx Ext ••• 🔽 🐒	2 =
External Interface List of interfaces			SAVE AND CLOSE		TEST CEST	15 ⁵¹	TEST
Schedule	INTERNAL NAME	INTERFACE TYPE	·				_
k Executions	③ 3DD Sales Portal Access	External sales	General	🖙 Batch > Prin	iting interface Fortress (7 B	
latch programs	AA Fortress Access control interfa	ce Access control inte	Mannings				^
List of batches	Accounting interface	Exports	Schedules	Interface type	External printing		
Executions	Catalog export	External sales	Executions	Туре	Fortress GB external printing plugin		
andalone desks	Fortress GB at FFC	External manager		Parent External Interface	AA Fortress Access control int		
Physical desk states	Geolp interface	GeolP		Internal name *	EN* Printing interface Fortress GB		
ending machine configuration	Printing interface Fortress GB	External printing		URL	NUMBER OF STREET, STRE		
Opening hours	Sales Team Tracking	Exports		Login	4.		
Sale calendar	SportsAlliance csv Exports	Exports		Password			
Ticket Distribution	SportsAlliance Individuals Export	Exports		Email notification to recipients,			
	SportsAlliance Payments Export	Exports		execution failed		Email notification to recipients, exec	aution failed
	③ SportsAlliance Sales Export	Exports		Agency code *	Secutix		
	SportsAllianceWebhook	Firehose contact		Client App Id *	com.Secutix		
	STX Billing interface (PROD)	Billing		API Key *			
	STX Billing interface (TESTS)	Billing		Sales channel code *	820		
In Markanitan	test	External printing		Point of sales code *	B2C		
	test	Fidelity		Printer logical name for direct	Card Fortress GB		
	test1	External printing		Virtual printer code *	TEST		
	Test AC	Secutix public webs		Custom parameters	Test Internet and		
	Two Circles Data Feed	Exports		(key=value)	C. CONTRACTOR OF THE OWNER.		
	Number of items: 20	_					
Operators							~
Goods							
Toolo							

Fill the values, which should all be provided by the client or by his Fortress provider. Those are the same one as for the access control interface (but It is MANDATORY to replicate them here)

- Url remember to have the url authorized through SecuTix proxy.
- Login
- password
- Agency code
- Appld
- API key

All of them are mandatory.

Other values

Fill the value "Parent Interface", and select the access control interface created before. It will allow the printing interface to retrieve mappings from the parent interface.

Fill the values "sales channel code/point of sales code", to define which point of sale will do the virtual printing.

Fill the value "Printer logical name for direct printing" with the logical name of the printer that will be directed to Fortress for direct printing.

Then fill the following mappings:

Fill a product mapping in the access control interface for every season ticket that will need to be printed in Fortress. (the product must be created in Fortress in parallel)

The fact that the access control interface is the parent interface makes it owner of all the mappings.

Print immediately

In order to be able to use the Print immediately when you finish the purchase process it's necessary that the season ticket you are using has the following configuration:

Ticket model	Fortress Season Ticket	Ticket printing mode	SeasonTicket card only
		-	

Schedules

There are 2 schedules within this External Printing Interface, both of them for Season Tickets:

1. Import Card Number.

2. Ticket External Printing.

Import Card Number

ecuTix Institutic	TES.	Schedule (FFC) - Mozil	la Firefox
	General	🛛 🔒 https://ffc.int	1-pos. secutix.com /tnes/schedule/editGenericInterfaceExecutionSchedule.htm?
List of i	Mappings Schedules	Sahadula	
rface type All typ	Executions	schedule	
+NEW -DELETE		Interface type	External printing
INTERNAL NAME		Interface name	Printing interface Fortress GB
③ 3DD Sales Porta		Function	Import card number
AA Fortress Ac		Launch*	Manual
Accounting inter		Internal name	EN
Catalog export		Frequency	Please select
Fortress GB at F		Start	
③ Geolp interface		Start date	
Printing interface			31
Sales Team Trac			
SportsAlliance c		Oays before first produced	uct date
SportsAlliance Ir			
SportsAlliance F		Start time	
SportsAlliance \$		End	
SportsAllianceW		End date	
STX Billing interf			
STX Billing interf		Davs after first produce	t date
test		0	
test		5.15	
test1		End ume	
Test AC		Batch size	
Two Circles Data		Season	Season 22/23
Number of items: 20		Product family	Season tickets
		Products printables *	SEASON 22/23 TICKET SEASON TICKET 22/23
			•
		File to upload	Please select

Launch: Manual

Batch size: 1

Product printables: Select season tickets for current season

Tickets external printing

Schedule			
Function	Tickets external printing		^
Launch *	Manual		
Internal name	EN		
Frequency	Please select		
Start			
Start date			
Days before first pro	duct date		
Start time			
End			
End date			
Days after first produ	ict date		
End time			
Batch size	1		
Season	Season 21/22		
Product family	Season tickets		
Products printables *		Half Season Ticket 2122	
		Season Ticket 2122 Season Ticket 2122	*0
		•	
		•	
		*	×
			SCHEDULE IMMEDIATE EXECUTION CANCEL

Launch: Manual

Batch size: 1

Product printables: Select season tickets for the current season.

It is possible to filter by product:

Product filter		
Season	Season 23/24	
Product family	Season ticket	
Products printables *	The Dugout - New Non-Distributable Ticket The Dugout - Distributable Ticket The Dugout - Non-Distributable Ticket The Originals - New Distributable Ticket Matchday Plus - Distributable Ticket The Originals - New Non-Distributable Ticket Matchday Plus - Non-Distributable Ticket The Dugout - New Distributable Ticket The Brasserie - New Distributable Ticket The Brasserie - New Non-Distributable Ticket	Season Ticket 23/24

If non-ticket is selected: All will be printed.

Season: Select season, by default current.

Product family: To filter by family Membership or Season Ticket

New Season ticket Renewal

When printing the ST Cards through the Tickets' external printing Function, on External Printing Interface, ST will be automatically renewing the same cards; if the renewal is not possible, New ST Cards will be printed for the Fans.

Conditions for a ST to be renewed

1. Tariff mapping (e.g. a young person, can pass to an adult; hence it would new a new ST card) matches with both old ST and new ST that will be renewed.

- 2. Seat (same area mapping, block mapping, seat row, seat number) matches with both old ST and new ST that will be renewed.
- 3. Same cultural contact matches with both old ST and new ST that will be renewed.

A new specific section added Previous season ticket to renew:

Schedule > See	ason Ticket Printing			
End date				^
 Days after first produ 	uct date			
End time				
Batch size Product filter	1 000		<	«
Season	Season 23/24			
Products printables *	The Dugout - New Non-Distributable Ticket The Dugout - Non-Distributable Ticket The Dugout - Non-Distributable Ticket The Originals - New Distributable Ticket Matchday Plus - Distributable Ticket The Originals - New Non-Distributable Ticket The Brasserie - New Non-Distributable Ticket	et v		
Previous season tick	et to renew		*	«
Season	Please select			
Product tamily Product to renew	Please select			
File number	434390, 434396, 435440, 435846, 435851, 4	37059, 439033, 439033, 439512, 440362, 4405		
File to upload	Please select			
		ß		CANCEL

Previous season ticket to renew

Season	Season 21/22	-
Product family	Season ticket	-
Product to renew	[្រាំ
	Half Season Ticket 2122	
File number	Half STK XX	5851
File to upload	PI Season Ticket 2122	
	L	

Season: The season of the ticket that will be renewed.

Product family: Season ticket

Product to renew: Specific season tickets to be renewed.

Print from multiple printers

In order to be able to print from multiple printers, the current Virtual printer Code will be able to process tickets, printing them from more than one printer at the same time. Conditions as follows:

SAVE AND CLOSE	₽,▼ ₽,▼		
	☆ Batch > Fo	rtress v2.0 Printing	
General		J	^
Mappings	Parent External Interface	Fortress v2.0	
Schedules	Internal name *	EN* Fortress v2.0 Printing	
Executions	URL	https://fortressapi	
	Login	Secutix	
	Password	••••••	
	Email notification to recipien execution failed	nts,	
	Agency code *	Secutix	
	Client App Id *	com.Secutix	
	Client API Key *	••••••	
	Sales channel code *	Back	
	Point of sales code *	- dealer	
	Printer logical name for dire printing *	ct TCK9	
	Virtual printer code *	тскэ,тск1,тск3	
	Block code for NN area		
	Seat row for NN area		
	Seat number for NN area		
	Member Id Prefix		
	Custom parameters (key=value)	cto=200000 rto=200000 ticketSupport=PR_RFID_CARD maxl_endfblumped(allSinKhs=1000	v

the code is taken from the Logical name from the printer fro fortress in Organization> Inisialisation> Worksation> Hardware

rdware	Status	visible		- Туре	All					
ardware order 🛛 —										_
Badge printer	+ NEW	-DELETE		DUPLICATE					1	6
Cash drawer	INTE	RNAL NAME	CODE	PORT/NAME	TYPE	SUB-TYPE	HARDWARE			
Document printer	③ BOC	:A	100000	10.10.24.210	Printer	Ticket	Boca network 200 dpi			
Payment Terminal	NUL	Document	NULDOC	Null Printer	Printer	Desktop	A4 document printer			
Receipt printer	Print	er Fortress	prntrFtr	ТСК9	Printer	Simple Card	Fortress GB Card printer			
interes in the other of	and the second	h						-		
ardware:	₽ Io Barr >	Printe	er Forti	ress	1611744	940 FOTTOR	elas a Arianti (196		☑ ☆	
swe AND CLOSE	s Io Barr >	Printe	er Forti	ress			el an an Arrianeta (1996)		☑ ☆	
SAVE AND CLOSE	In Rurr >	Printe	er Forti	ress				••••		
SAVE AND CLOSE ardware: Internal name * Code *	In Rurr >	Printe ress	er Forti	ress						
SAVE AND CLOSE	EN*Printer For print=Ftr Printer	Printe ress	er Forti	ress						
RAVE AND CLOSE Cardware: Internal name * Code * Type Sub-type	EN Printer For printeFtr Printer Simple Card	Printe iress	er Forti	ress						
A SAVE AND CLOSE Cardware: Internal name * Code * Type Sub-type Hardware	Pinter Simple Card Fortress GB Card	Printe ress) d printer	er Forti	ress						
Sub-type Logical name *	Printer For pritfr Printer Simple Card Fortress GB Car TCK9	Printe ress) d printer	er Forti	ress						
SAVE AND CLOSE ardware: Internal name * Code * Type Sub-type Hardware Logical name * Ticket size *	Printer For pritfir Printer Simple Card Fortress GB Card RFID Badge	Printe ress) d printer	er Forti	ress						

- Add printer codes separated by comas in Virtual printer Code current field.
 Season tickets will be printed grouped by order from lowest to highest number.
- 3. Each printer will be printing per order, not for individual Season card. When starting to print an order it Will be finalized always by the same printer.

*Please consider that this feature just works for mass printing, if a ticket it is printed from the file, make sure that the Printer logical name for direct. printing matches with the printer chosen for printing and reprinting tickets from the file.

Access control interface - frequent error message

Due to the complexity of the interface and the integration and the absence of idempotency, the following error messages are likely to show up.

Message	Cause	Action
[External error] Ticket with id 101729574868 [Barcode: 676852034024835003760168] could not be synchronized. The expected ACN is 7063357 but the one received is 7063358. Please open a Support ticket.	Consequences of a legacy bug in barcode generation. Some wrong ACN are still in the database, but we cannot identify them in advance.	Will be definitely solved with that JIRA STX-130152 - Getting issue details STATUS In between, execute the following script: Ticket with id ticketld [Barcode: xxxxxx] could not be synchronized. The expected ACN is expectedACN but the one received is 7063358. (). update ticket set additionnal_info='ACN=ex pectedACN' where ticket_id=ticketId;
TicketID 101835793445 could not be synchronized due to error: H For ProductCode T23C02-1 GameNumber is 179 but GameNumber extracted from the barcode is 180	The ID mapping of the performance did change between the time when the barcode was generated and the time when the synchronization occurred	 Add the id to the list of skipped ids Have the operators reprint the ticket Communicate to the operators the importance of having the ID mappings rightly set up
[External error] Ticket with id 101812059516 [Barcode: 251146686039192242229055,Container Identifier: 244242,MemberID: 30034444] could not be synchronized due to the provided Membership ID was not found in the Fortress System. Please open a support ticket to investigate this issue.	Data issue, member id is missing in additionnal_info table.	1. Fix this by script (not needed after this jira)
[External error] Ticket with id 101853377597 [Barcode: 070056601236163218016034,Container Identifier: 245819] could not be synchronized due to multiple card with the same Member Id. Ask Fortress support to fix this on their side.	Error on Fortress side. Cause unknown.	 Contact Fortress as indicated. In-between, add the ticket ids to the ignored tickets list.
Warning: product T23C02-1 could not be synchronized due to error: H Membership is not Active (FGB_Web)	This error message is due to the fact that the tickets has already been synced when V1 of the interface was active.	1. Do nothing

Frequent Asked Questions (FAQ)

Why are Tickets compared between Secutix and Fortress?

The new parameter which compares a list of tickets between Secutix and Fortress within the synchronize tickets schedule in Access Control Interface (Please refer to Ticket Synchronization schedule) has been created because none of the Fortress Services are idempotent. That means that, when calling a Fortress Webservice in multiple occasion, execution will fail because tickets would have been added previously to FT system

How does work the parameter to synchronize tickets for a specific match?

The mandatory parameter, located on the Access Control Interface (Synchronize ticket schedule) "Event and performance" to synchronize ticket for a match follows the format: eventCode;DD/MM/YY hh:mm

- Be aware that time format is 24 hours.
- · EventCode must match with the code given when creating that match

Filtering by this parameter, just tickets from the specific match will be called in Fortress System.

Why is a ticket not present in Fortress when I print it during the purchase order, as it was the case with V1?

Even if a ticket has been printed on Secutix while a purchase has been completed, operator will need to use access control interface and synchronise the tickets to call Fortress system and push the ticket on FT system. This will allow Secutix to communicate fortress that a ticket has been sold for the chosen match.

How Can I validate that Access control Interface is working properly?

1.Sell a ticket for each stand (STX = Area) of the venue, wait depending of Schedule synchronization ticket, check that those tickets can pass the gate in Fortress.

2.Refund a ticket, wait depending of Schedule synchronization ticket, check that it cannot pass the gate in Fortress.

In case it where not working, check the error logs in the executions and work out until the tickets are accepted/are refused at the gates.

How can I validate that External Printing Interface is working properly?

- 1. Sell a season ticket mapped to Fortress and print it on the Fortress printer. It must be printed by the Fortress printer (check in the execution logs for errors if it does not print)
- 2. Add an additional match on this season ticket, wait depending of Schedule synchronization ticket and see if the ticket can pass the gate (it should). If it does not pass, check in the access control logs to find the error.

Is it possible to purchase by unnumbered seats?

Yes, it is possible to add in the configuration an "unnumbered seat area", and when purchasing the ticket select this area tickets.

Fortress Training Session 1 - 24 Oct 2022

Fortress Support:

support@fortressgb.com

+44 (0) 845 299 6020