

S-360 to TIXNGO interface

- [Overview](#)
- [Interface functions & data streams](#)

Overview

Interface role

While S-360 handles ticket sales and issuing, TIXNGO, as a Secure Mobile Ticket Delivery solution, functions as an External Printing System. Once tickets are injected into TIXNGO:

- They are marked as PRINTED in S-360.
- They can be assigned, transferred, posted for resale, and more via TIXNGO.
- TIXNGO will keep a track record of all actions performed on the mobile tickets.

The primary role of the S-360 TIXNGO interface is to ensure that once tickets are issued and injected into TIXNGO, their status and details are synchronized between S-360 and TIXNGO.

Supported S-360 products

Tickets	Digital Privileges
<ul style="list-style-type: none">• Event / Performance• Match / Competition• Open Passes• Services	<ul style="list-style-type: none">• Memberships Cards• Season Tickets – Cards Only

Interface functions & data streams



Function	Objectives	Outcome in TIXNGO	Outcome in S-360
Tickets (Event / Performance, Match / Competition, Open Passes, Services)			
Tickets external printing <i>aka Tickets injection</i>	Create an Event (if does not exist yet) and add the designated NOT_PRINTED S-360 tickets into TIXNGO	<ul style="list-style-type: none">• Event is created (if does not exist yet)• Ticket exists in TIXNGO and its status is INJECTED	<ul style="list-style-type: none">• Ticket marked as PRINTED• Ticket marked as "Processed" by the function

Retrieve ticket status from TIXNGO <i>aka Feedback interface</i>	Retrieve TIXNGO tickets details (status, wallet owner, ticket holder)	NA	<ul style="list-style-type: none"> No status change Update the mobile ticket status, details and history
Push cancelled and invalidated tickets <i>aka Push Cancelled</i>	Invalidate tickets in TIXNGO	<ol style="list-style-type: none"> Ticket status updated to DELETION_PENDING (until deletion confirmed) Once confirmed, Ticket status updated to DELETED 	<ul style="list-style-type: none"> No status change Ticket marked as "Processed" by the function
Push controlled tickets <i>aka Push Controlled</i>	Mark as Controlled tickets in TIXNGO	Ticket status updated to CONTROLLED	<ul style="list-style-type: none"> No status change Ticket marked as "Processed" by the function
Digital Privileges (Memberships Cards, Season Tickets – Cards Only)			
Inject digital privileges <i>aka Privileges injection</i>	Create a Privilege Definition (if does not exist yet) and add the designated NOT_PRINTED S-360 membership and season cards into TIXNGO as Digital Privileges instance	<ul style="list-style-type: none"> Privilege definition is created (if does not exist yet) Privilege instance exists in TIXNGO and its status is INJECTED 	<ul style="list-style-type: none"> Card marked as PRINTED Card marked as "Processed" by the function

To learn more about the TIXNGO interfaces (functions, parameters, ...) :

- 0. Initial setup of the interface
- 1. Ticket Injection or Ticket External Printing
- 2. Push Cancelled and Invalidated Tickets
- 3. Push Controlled tickets
- 4. Retrieve ticket status from TIXnGO
- 6. Custom Parameters
- 6. Digital Privileges Injection