

# GXP Xplorer® Platform v2.5.1 release details

Presented by GXP® Product Development



# Infrastructure

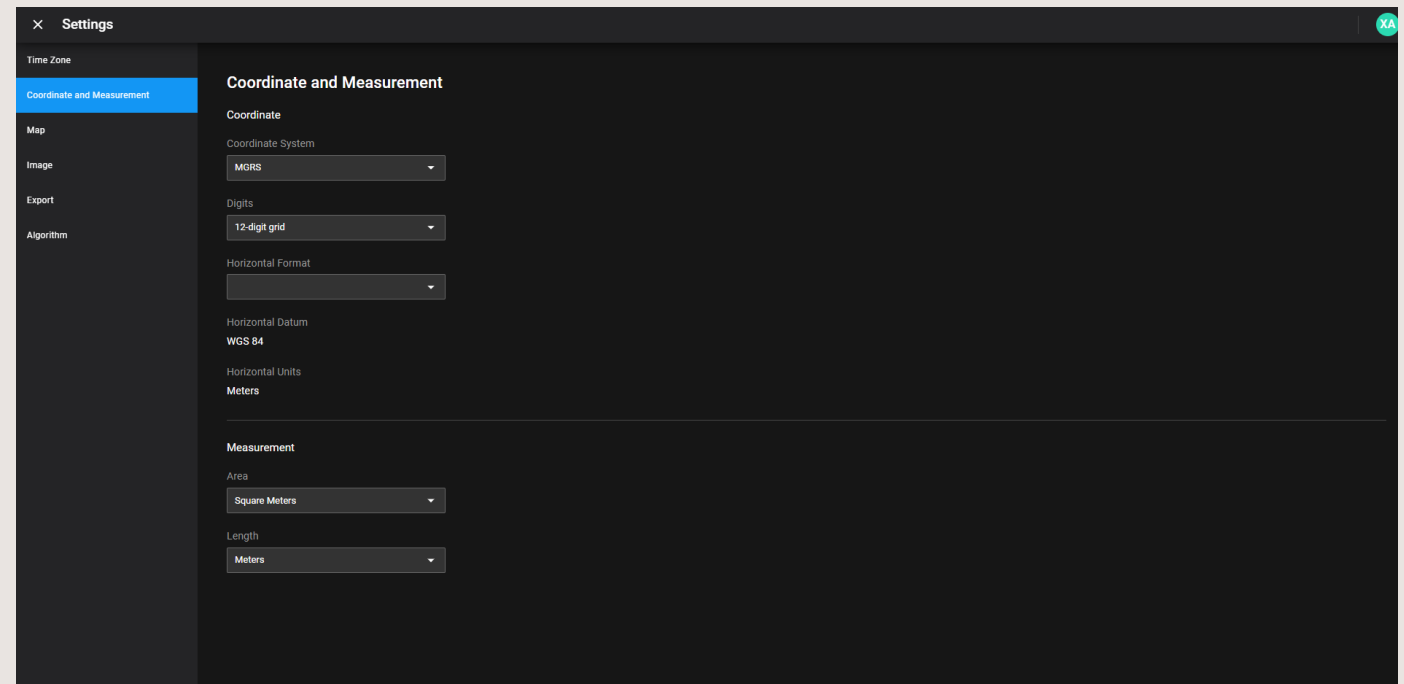
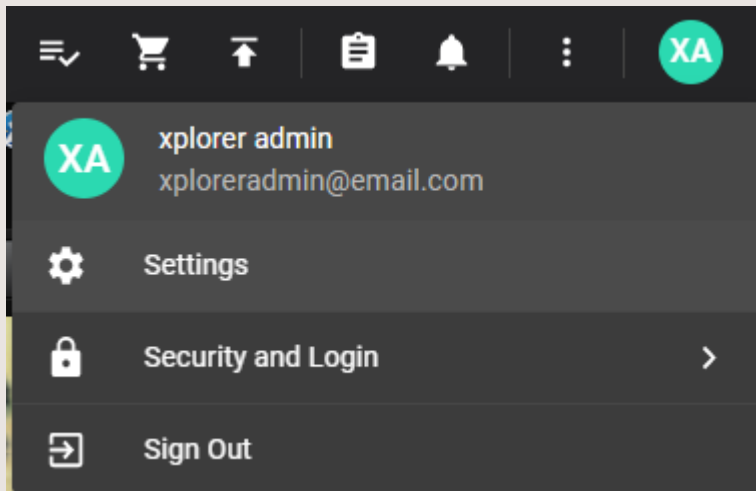
- New licenses are required when upgrading from GXP Xplorer® Platform v2.4 or earlier.
- Upgrade is supported from GXP Xplorer v2.4.4+.
- Federation is supported from GXP Xplorer v2.4.4+.
- DRS version is 5.6.07.R1.
- MSP has been updated to v2.0
- All instances of Log4j have been updated to v2.17.1 or later.

# GXP Xplorer v2.5.1 updates



# Global Settings Pages

- Settings can now be accessed in the same location for all GXP clients.
  - Only settings relevant to the client from which they are launched will be shown.
  - Changing a setting that applies to multiple clients will change it for all clients.



## Other significant enhancements

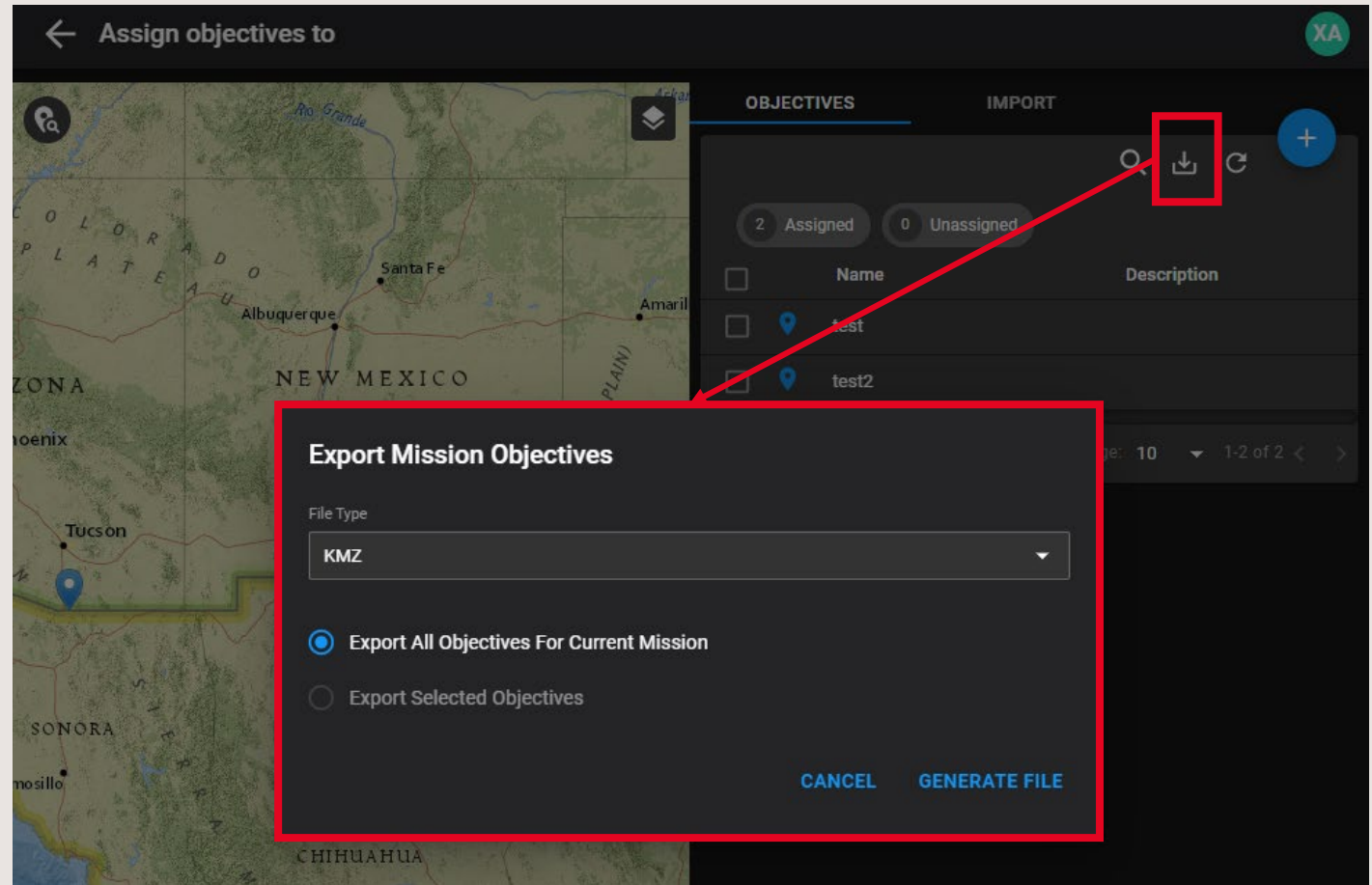
- All logged in users can now see the Job Queue webpage to manage their jobs.
- The Job Queue must be refreshed for updates to avoid performance issues.
- The options in the Cart now match what is shown in the Product Gallery.
- GATOR jobs can now be kicked off from SOCET GXP® by any logged in user that has at least catalog upload roles.
- Additional information is sent to the Notifications panel in SOCET GXP when manually running GATOR jobs.
- Certificates can now be imported using the GXP Xplorer Keystore when configuring a connection to a Coalition Shared Database (CSD) over HTTPS.
- The Users and Groups tables has the capability to display several rows at a time in the administration settings pages.
- When running ortho jobs in GXP Xplorer, DTED 0 will be used if it was installed from the supplemental disc even if it wasn't subsequently catalogued.
- External clients (including SOCET GXP) can now authenticate through the GXP Xplorer Platform using OpenID Connect (OIDC).

# GXP InMotion™ v2.5.1 updates



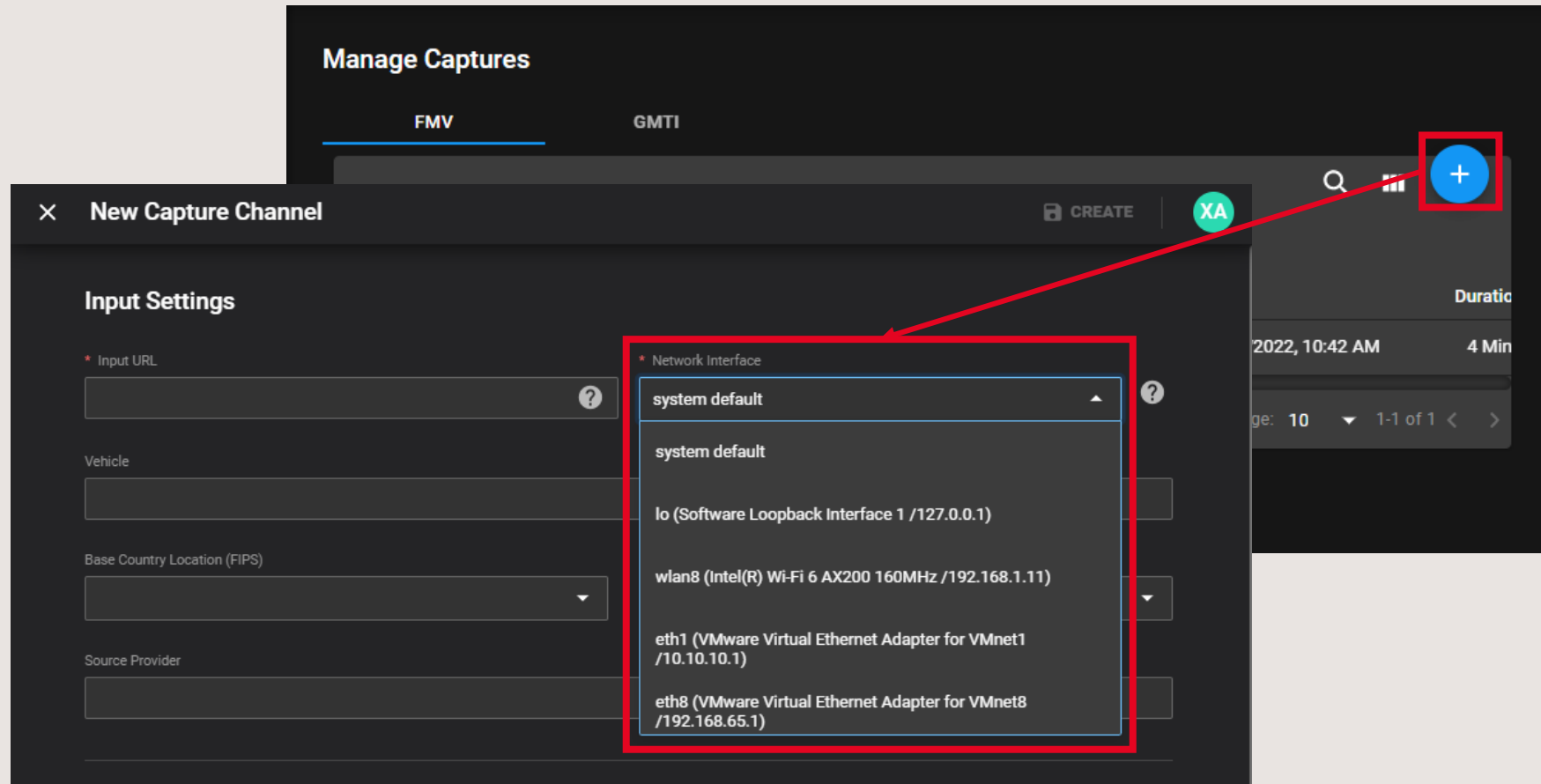
## Export Objectives from Mission Page to KML/KMZ

- Previously users had the ability to export Objectives from the Mission Objectives page to a CSV file.
- A new feature was added to export Objectives from Mission Objectives page to a KML/KMZ file.
- User may choose to export all Objectives for the current mission or export only selected Objectives.
- Additionally, the term 'Targets' has been replaced with the term 'Objectives' for all Mission related activities.



# Network IP selection added to the network interface dialog for Video Captures

- The Capture Manager is where administrators configure video captures channels for FMV missions.
- A Network IP (internet protocol) drop down menu was added to the network interface dialog to allow choosing of specific Network Interface Cards (NIC).





## GMTI Capture Updates

- The GMTI Capture Channel was updated with these two new features:
  - Transmission Control Protocol (TCP) is now supported in the GMTI Capture Channel.
  - Added Network IP to the network interface dialog for choosing NIC cards.

**New GMTI Capture Channel** CREATE XA

**Input Settings**

\* Connection Mode: TCP Client

\* Input URL: tcp://224.1.1.1:9001

\* Network Interface: system default

- lo (Software Loopback Interface 1 /127.0.0.1)
- wlan8 (Intel(R) Wi-Fi 6 AX200 160MHz /192.168.1.11)
- eth1 (VMware Virtual Ethernet Adapter for VMnet1 /10.10.10.1)
- eth8 (VMware Virtual Ethernet Adapter for VMnet8 /192.168.65.1)

**Output Settings**

\* Name: [ ]

\* Call Sign: [ ]

Description: [ ]

**Options**

Start the channel after it is created

## Restream of files now accepts files as small as 3 minutes

- Its not uncommon for organizations to have archived videos in segments sizes of 5 minutes in length.
- To accommodate groups that train with files sizes smaller than 5 minutes, a reduction was made to the minimum restream file size to 3 minutes.

The screenshot shows a dark-themed interface for creating a new restream channel. At the top left, there is a close button (X) and the title 'New Restream Channel'. On the top right, there is a 'CREATE' button with a folder icon and a circular profile icon labeled 'XA'. Below the title, the 'Input Settings' section is visible. It includes a 'Source Type' dropdown menu currently set to 'File'. To the right of the dropdown is a large, empty text input field for the video file path, which is highlighted with a red rectangular border. Above this input field, there is a red asterisk followed by the text '\* Video File (Minimum video length: 3 minutes)'. To the right of the input field is a 'Browse' button.

## New GXP InMotion Log Files

- GXP InMotion™ Service log files have been created that will contain all of the log statements defined in GXP InMotion services.
- These log files will aide administrators during troubleshooting capture issues that can also be shared with GXP support for further resolution.

> Program Files (x86)	drs.log.8	12/6/2022 3:03 PM	8 File	3 KB
> ProgramData	drs.log.10	12/6/2022 2:43 PM	10 File	1 KB
> swsetup	ecs.log	12/7/2022 11:20 AM	Text Document	1,639 KB
temp	event.log	12/7/2022 11:27 AM	Text Document	4,058 KB
> tmp	fusebox-audit.log	12/7/2022 11:27 AM	Text Document	3,501 KB
▼ TrustedApps	gmti-parser.log	12/7/2022 9:42 AM	Text Document	3 KB
> GXP Xplorer Platform	GXP-Catalog-Server.2022-12-06.log	12/6/2022 12:01 PM	Text Document	0 KB
> GXP Xplorer Platform Data	GXP-Catalog-Server.2022-12-07.log	12/7/2022 8:58 AM	Text Document	0 KB
> Users	GXP-InMotion.log	12/7/2022 11:19 AM	Text Document	100 KB
> Windows	GxpJpipServer.log	12/7/2022 9:27 AM	Text Document	1 KB
	GxpPlatformServiceLog.log	12/7/2022 11:17 AM	Text Document	1,039 KB

# Thank you