Configuring ENPS and XPression

This app note describes how to configure ENPS to interface with XPression.

System Requirements

The ActiveX NCS plugin must be installed on a PC with the ENPS client installed. Ensure that this PC meets the newsroom system requirements.

Ensure that network connectivity exists between the ENPS server, all ENPS client PCs, the XPression PC and XPression Gateway PC (if the Gateway is installed on a different PC than XPression).

Install the NCS ActiveX plugin as an administrator or user. During installation, your computer may display security warnings depending on the security policies at your installation. Please allow the installation to proceed. If you have questions about safely installing software, consult your IT department.

Licensing

The XPression ActiveX NCS plugin requires a license to operate. Licenses are verified by the XPression Gateway PC when the XPression ActiveX NCS plugin communicates with it.

If the number of concurrent connections exceeds the number of floating plugin licenses you have purchased, you will be unable to access the XPression ActiveX NCS plugin until a license is available.

Configuring ENPS

You must configure ENPS with the network address of your XPression Gateway PC and an ID for the XPression ActiveX plugin.

To configure ENPS:

1. In ENPS, from the **System Maintenance** menu, select **MOS Configuration**.

   The **MOS Configuration** page is displayed.

2. Select **New** to add a new line item for the XPression Gateway PC.
3. Enter the new ID.

   The new ID should be a fully qualified MOS ID and should match the MOS ID entered in the XPression configuration, including case.

4. Select **OK**.
5. In the **Description** column, enter a description to identify the XPression Gateway PC.

Phone: +1 613-686-1557 • Technical Support: +1-833-859-0499 (North America) • +800 3540 3545 (Int'l) • 1 300 007 677 (Australia) • +91-22-5016-6177 (India) • 3500DR-511 • October 2026 © 2026 Ross Video Limited. Ross® and any related marks are trademarks or registered trademarks of Ross Video Limited. All other trademarks are the property of their respective companies. PATENTS ISSUED and PENDING. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of Ross Video. While every precaution has been taken in the preparation of this document, Ross Video assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.

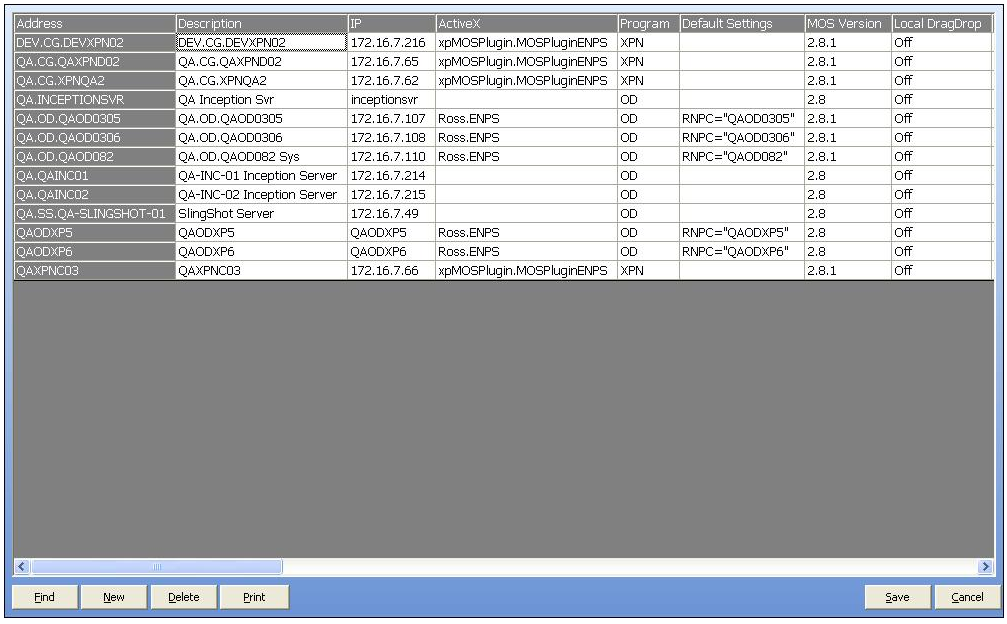
6. In the **IP** column, enter the network address of the XPression MOS Gateway machine.

   You can enter either a hostname or dotted quad notation for the network address.

7. In the **ActiveX** column, enter the name of the plugin.

   The name of the ActiveX plugin is: `xpMOSPlugin.MOSPluginENPS`.

8. Configure the remaining columns as follows:
   - **Default Settings** – blank
   - **MOS Version** – 2.8.1
   - **Local Drag and Drop** – OFF
   - **Story Send** – ON
   - **Export Formatted Text** – Off
9. Select **Save** and quit the ENPS client.
10. Restart the ENPS client.



Note: The GUID can be found in the following directory: `C:\Program Files\XPression NCS Plugin\Help`

Configuring the ActiveX NCS Plugin

You must install and configure the XPression ActiveX NCS plugin on each ENPS client machine. Ensure the following settings are configured in the ActiveX NCS plugin:

- **Host Address** – set to the address of the XPression Gateway PC.
- **MOS ID** – if you have not enabled the **Enforce the Gateway's MOS ID** option in the XPression Gateway, enter the MOS ID for your facility.

Refer to the app note, *Installing the XPression ActiveX NCS Plugin* for more detailed instructions.

Configuring the XPression Gateway

You must install and configure the XPression Gateway to enable communication between XPression and ENPS. Ensure the following settings are configured in the XPression MOS Gateway.

To configure the XPression Gateway:

1. In the XPression Gateway, in the Gateway panel, configure the following settings:
   - **Primary MOS ID** – enter the MOS ID for your facility.
   - **NCS ID** – enter the NCS ID for your facility.
   - **Use UTF8** – deselect this checkbox.
2. In the **Client Plugins** panel, select the **Enforce the Gateway's MOS ID** checkbox.
3. Select **OK**.

Refer to the Appnote, *Installing and Configuring the XPression Gateway* for more detailed instructions.

Note: Consult your facility engineer if you do not know the MOS ID or NCS ID for your facility.