

# **AI Video Processor Service - Release notes**

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# 1. Document history

Date	Version	Changes
2025-12-18	AIVPS 13.1	Initial version for AI Video Processor Service 13.1 release.
2026-03-03	AIVPS 13.1.1	Updated for AI Video Processor Service 13.1.1 release.
2026-03-11	AIVPS 13.1.1	Updated list of fixed issues for AI Video Processor Service 13.1.1 release.
2026-06-09	AIVPS 14.0	Updated for AI Video Processor Service 14.0 release.

## 2. AI Video Processor Service 14.0

### 2.1. Introduction

AI Video Processor Service is an additional software component as part of BVMS. It is required for the BVMS AI (free-text) search feature, introduced with BVMS 13.1.

### 2.2. Installation notes

If the AI Video Processor Service is installed on a machine separately from the BVMS Central Server, upon the installation it is required to ensure that proper server certificates are available as Trusted on this machine. Otherwise, it might not be possible to establish connection between the BVMS Server and the AI Video Processor Service so it cannot be added to the configuration.

✘ AI Video Processor Service can only run on selected, capable Nvidia or Intel GPU models. Please refer to a separate document "**BVMS AI Search - explained**" for further details regarding system requirements and limitations.

### 2.3. New functionality

14.0.0.120	497100	AI Search: search results are thumbnails are not displayed if recordings are not available (e.g. with alarm/schedule-based recording)
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### 2.4. Resolved issues

14.0.0.120	504825	<b>(FIXED)</b> After upgrade, configuration of AIVPS might not be read properly
14.0.0.120	504916	<b>(FIXED)</b> AIVPS setup might remove some BVMS certificates

### 2.5. Known issues

Please refer to the **Known issues** chapter of the Release Notes for the corresponding BVMS version.

## 3. AI Video Processor Service 13.1

### 3.1. Introduction

AI Video Processor Service is an additional software component as part of BVMS. It is required for the BVMS AI (free-text) search feature, introduced with BVMS 13.1.

### 3.2. Installation notes

If the AI Video Processor Service is installed on a machine separately from the BVMS Central Server, upon the installation it is required to ensure that proper server certificates are available as Trusted on this machine. Otherwise, it might not be possible to establish connection between the BVMS Server and the AI Video Processor Service so it cannot be added to the configuration.

✘ AI Video Processor Service can only run on selected, capable Nvidia or Intel GPU models. Please refer to a separate document "**BVMS AI Search - explained**" for further details regarding system requirements and limitations.

### 3.3. New functionality

13.1.0.255	474797	Free-text search: AI-supported new recording search option available within the BVMS Operator Client
13.1.1.2	-	-

### 3.4. Resolved issues

13.1.1.2	497692	<b>(FIXED)</b> Search is not providing optimal results for the used search prompt
13.1.1.2	498992	<b>(FIXED)</b> Database might be growing beyond the configured size
13.1.1.2	499265	<b>(FIXED)</b> Database rebuild might be needed after the service shutdown
13.1.1.2	498203	<b>(FIXED)</b> Multicast stream handling not working properly

## 3.5. Known issues

Please refer to the **Known issues** chapter of the Release Notes for the corresponding BVMS version.