

# Zebra Aurora™ MV/FIS Configuration Utility

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## Description

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1. Zebra Aurora™ is a host-side application which allows for the configuration Zebra x40 and x70 devices.

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## Device Compatibility

Zebra Aurora™ can be used to program Zebra MV/FIS devices through these programming modes:

- USB connected cable
- TCP/IP (Ethernet)

Supported Devices	Supported Device FW
FS40, VS40, FS70, VS70	CAAESS00-001-R20

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## Release Notes

This document summarizes the following software release:

Software Version Number	Release Date
V1.148.0001	October 2021

### V1.148.0001

#### RELEASE DATE: OCTOBER 2021

- Performance Enhancements
- Stability Improvements
- Implementation of licensing error messages in WebHMI.
- Fixed issue of Job pausing on refresh of WebHMI
- Fixed issue of crash when clicking on "Communications" tab
- Fixed inability to "View" active Jobs from Job menu when Job utilizes a trigger that is automatic in nature.

- Fixed issue of slow decode rate when "Fast 1D/2D" license is enabled
- Added Configurable TCP/IP – results port and trigger string can be configured
- Support for GPIO > Hardware trigger (normal speed)
- Allow setting a job as Startup / Power up job
- Emulators now have license level
- Supports a total of 21 emulators
- ZJOB backwards compatibility and auto conversion of old job files (Windows only)
- Seamless (live) tool changes when Upgrade licenses are applied

## V1.134.0001 – Initial Product Release

### RELEASE DATE: JULY 2021

- Bug Fixes
- Stability Improvements

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### Known Issues

- In certain conditions, Job status can show as "Active" in Jobs page instead of "Running" but "View" option is still available
- When HW trigger is configured in GPIO settings, but Trigger source is set to non-GPIO (Ex: Test Trigger), it takes 2 triggers to trigger each job.
- External illumination intensity value does not persist on camera.

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### Components

SW Component	Version
InstallShield EXE	1.148.0001
Aurora™	1.1.48
BSP	CAAESS00-001-R20
Aurora™ HMI	1.0.26

The components are installed in the following folders:

Component	Location
Application	Program Files\Zebra Technologies\Aurora
Job/Configuration Files	Users\Public\Documents\ZebraAurora\Xs0\Jobs
Saved Images	Users\Public\Documents\ZebraAurora\Captures\Xsxxxxx Camera

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## Minimum PC Requirements

Component	Location
CPU	Intel or AMD 64-bit processor
Random Access Memory	4 GB   Recommended: 8GB
GPU	GTX 1030, Intel UHD 620 or equivalent
Graphics Memory	2GB   Recommended: 4GB
Disk Space	4GB free disk space
Monitor Resolution	1280 x 800   Recommended: 1920 x 1080
Operating System	Windows 10
Internet Connection	Required for license activation

## Installation

**Aurora™ can be launched from the Windows 10 Start button.**

- Start / All Programs / Zebra Scanner / Zebra Aurora