



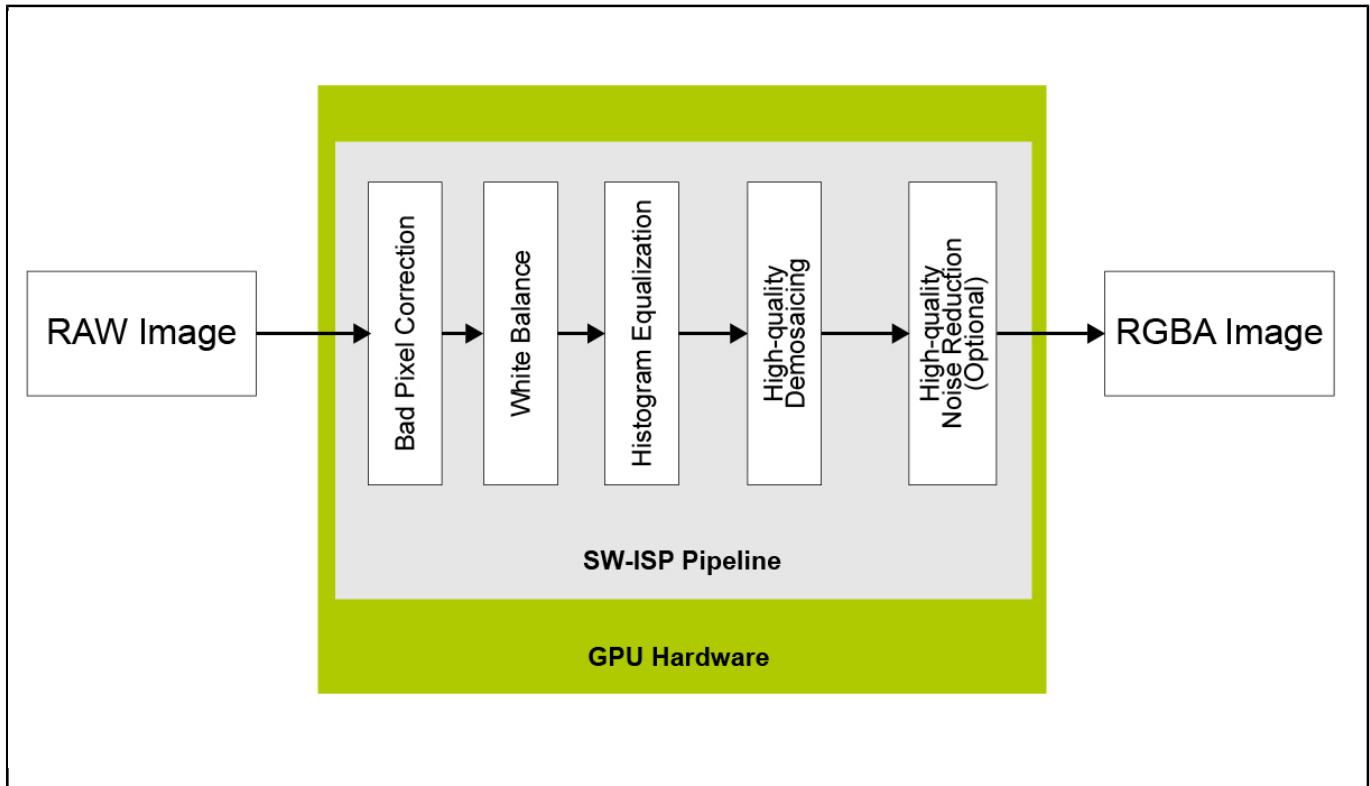
# i.MX8 软件图像信号处理

## SOFTISP-I.MX8

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软件图像信号处理(SoftISP)包括在恩智浦i.MX 8系列器件的GPU上执行的五大功能：差像素校正、白平衡、直方图均衡、高质量去马赛克和高质量降噪。该流水线图像处理引擎旨在接收高速视频流，使用OpenCL 1.2和OpenVX1.1两种计算标准针对片上GPU进行了优化。

## 软件图像信号 Block Diagram



View additional information for [i.MX8软件图像信号处理](#).

**Note:** The information on this document is subject to change without notice.

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