



Program Listing for File README.md

[Return to documentation for file \(include/holoscan/operators/README.md\)](#)

```
# Operators These are the operators included as part of the Holoscan SDK: -
aja_source: support AJA capture card as source - bayer_demosaic: perform
color filter array (CFA) interpolation for 1-channel inputs of 8 or 16-bit unsigned
integer and outputs an RGB or RGBA image - format_converter: provides
common video or tensor operations in inference pipelines to change datatypes,
resize images, reorder channels, and normalize and scale values. - gxf_codelet:
Provides a generic import interface for a GXF Codelet. - holoviz: handles
compositing, blending, and visualization of RGB or RGBA images, masks, geometric
primitives, text and depth maps - inference: performs AI inference using APIs
from `HoloInfer` module. - inference_processor: performs processing of data
using APIs from `HoloInfer` module. In the current release, a limited set of
operations are supported on CPU. - ping_rx: "receive" and log an int value -
ping_tx: "transmit" an int value - segmentation_postprocessor: generic AI
postprocessing operator - tensor_rt *(deprecated)*: perform AI inference with
TensorRT - v4l2_video_capture: V4L2 Video Capture -
video_stream_recorder: write a video stream output as `.gxf_entities` +
`.gxf_index` files on disk - video_stream_replayer: read `.gxf_entities` +
`.gxf_index` files on disk as a video stream input
```

© Copyright 2022-2024, NVIDIA.. PDF Generated on 06/06/2024