



## KAI-1020-12-40-A-EVK: Evaluation Kit for KAI-1020 Image Sensor

The KAI-1020-12-20-A-EVK evaluation kit enables evaluation of the KAI-1020 image sensor, a one megapixel interline CCD with integrated clock drivers and on-chip correlated double sampling. The evaluation kit captures images at 20 MHz with 12 bit resolution.

Operation of this evaluation kit requires use of a National Instruments frame grabber. Please refer to the User's Manual for additional operating details. Note that documentation for this evaluation kit, including the User's Manual and board schematics, is incorporated into the product datasheet.

### Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
KAI-1020-12-40-A-EVK	Active		Evaluation Kit for KAI-1020 Image Sensor	KAI-1020-AAA-JP-BA , KAI-1020-ABB-JB-AE , KAI-1020-ABB-JB-BA , KAI-1020-ABB-JD-AE , KAI-1020-ABB-JD-BA , KAI-1020-ABB-JP-AE , KAI-1020-ABB-JP-BA , KAI-1020-CBA-JD-AE , KAI-1020-CBA-JD-BA , KAI-1020-FBA-JD-AE , KAI-1020-FBA-JD-BA	<a href="#">» Contact Local Sales Office</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Software	Altera Timing Files for legacy CCD Evaluation Kits	ALTERA_TIMING_FILES_FOR_LEGACY_CCD_EVALUATION_KITS.ZIP - 993 KB	14
Software	National Instruments Camera Files For Legacy CCD Evaluation Kits	NATIONAL_INSRUMENTS_CAMERA_FILES_FOR_LEGACY_CCD_EVALUATION_KITS.zip - 1 KB	13

### Previously Viewed Products

Select Product...  [Clear List](#)

### Design Support

- » [Technical Documentation](#)
- » [Design Resources & Documents](#)
- » [Technical Support](#)
- » [Sales Support](#)