

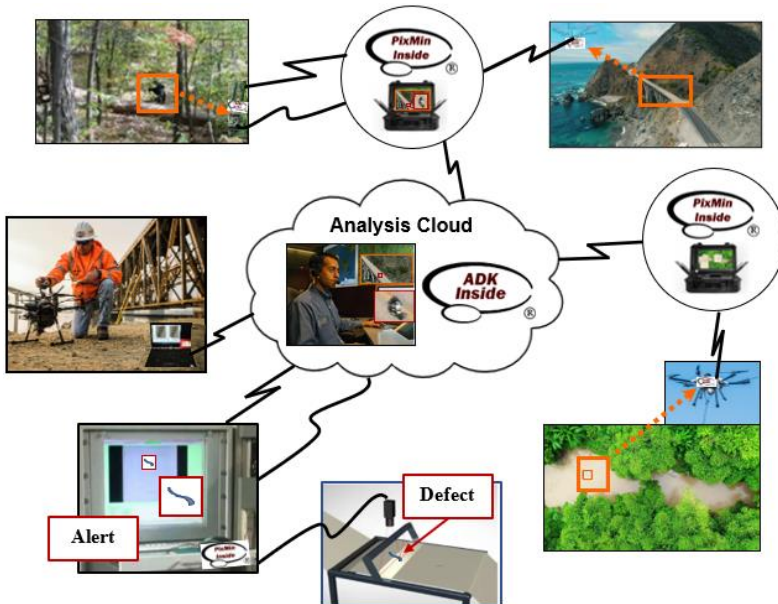
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## PixMin Personal Computer (PixC) Overview

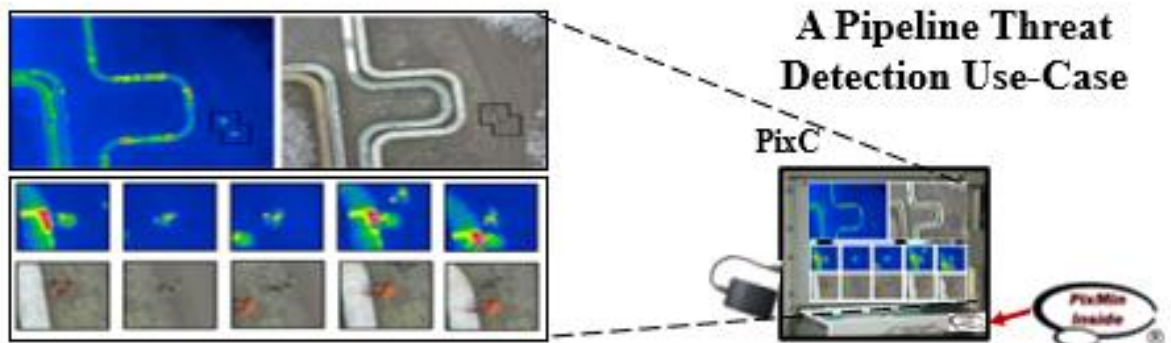
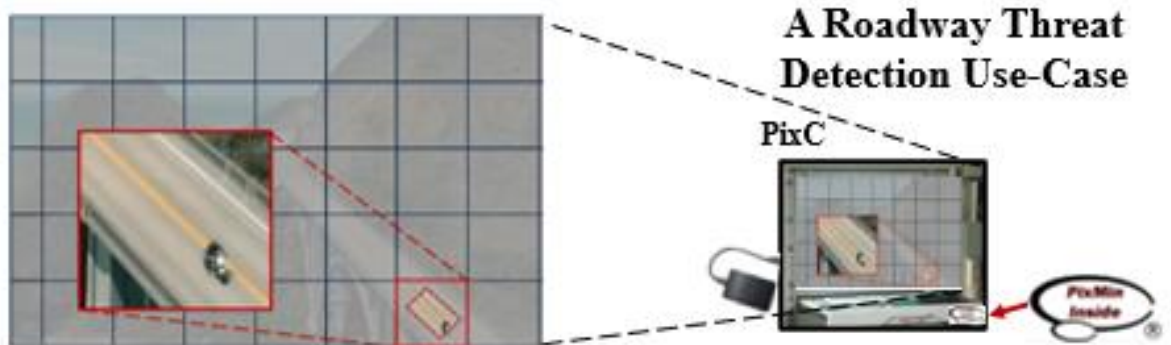
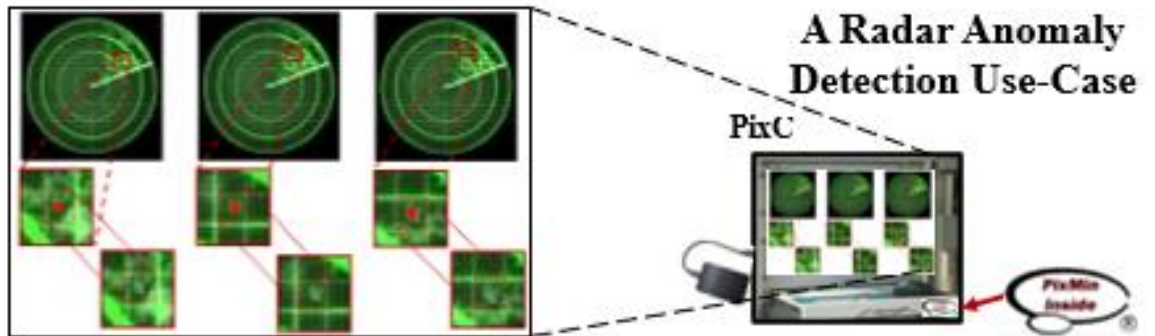
As introduced in our image processing overview, PixMin™ processing *triages* imagery by detecting events within streams of sensor data—continuously, automatically, and at the sensor processing edge; PixMin uses advanced machine learning methods specifically designed for real-time sensor data triage; and PixMin comes with an analyst development toolkit (ADK), which enables analysts to configure, run, test, and evaluate edge machine learning configurations on their own. ADK documentation includes a comprehensive manual as well as training videos that will enable analysts to understand and employ PixMin methods on their own.



We provide the ADK on special-purpose PixMin personal Computers (PixCs). Each PixC includes all ADK use-case folders and documentation along with a “PixMin Inside” executable application. PixMin performs full-scale analysis, testing and evaluation of analyst-supplied datasets on the PixC, as if the data were streamed in real-time. Our fully loaded PixC not only enables analysts to process ADK use-case datasets on their own, using PixMin’s advanced edge machine learning. **With their PixC in hand, analysts can also analyze, test, and evaluate their own closely held datasets securely, with no third-party access to their datasets or anticipated end-uses whatsoever.**

The top three panels on page 2 show how analysts can analyze, configure, and evaluate datasets for ADK use-cases that we cover in our ADK Manual. We also provide reports that summarize each use-case separately. The three panels also show how analysts can input their own datasets via external drives to PixCs, enabling them to produce their own, closely held results. The bottom panel shows how a fully integrated PixC can automatically detect events of interest in just one among many commercial PixMin applications.

At Brainlike, we offer PixMin analyst training as well as automatic event detection configuration, testing, analysis, and integration support. Feel free to contact us for details.



## An Integrated Commercial Application

