

# fastest way to go from idea to working design

What about the unique requirement where standard PXle solutions are not available?  
How can you implement your test requirements using a single platform?



PXle is fast becoming the preferred platform for fielding test systems. Already, most of what an application requires can be found in standard COTs products from reputable vendors.

The MiPXle™ Development System allows you to implement your unique requirements in a COTs PXle platform with minimal non-recurring expense and short-term development cycle. MiPXle™ based instruments are developed from a COTs PXle core that provides all the control lines, programmable power, and signal monitoring required to control your custom circuitry. And your module is shipped with an IVI software driver.

## virtually limitless applications

**Easily add a PXle banded Up or Down Converter** with the special performance your application needs.

**Move your device-specific circuitry into PXle** for HW in-the-loop testing.

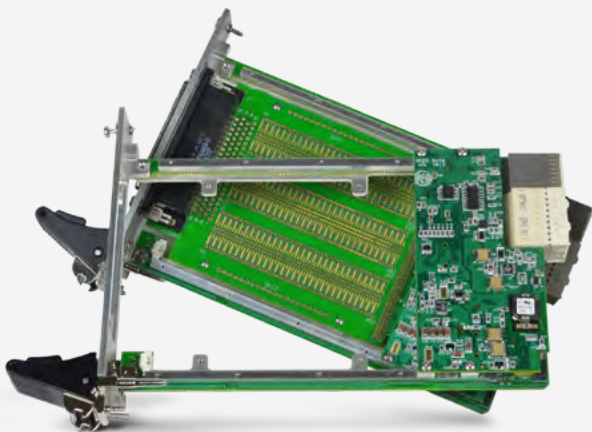
**Make use of device-specific load cards** – easily implemented via MiPXle™.

**Save valuable rack space** developing your RFIU in a PXI module rather than in a separate chassis.

**Extend the life of critical systems** by quickly porting obsolete cards from legacy test systems.

# MiPXle™ ROM Estimate Guide

	basic	intermediate	advanced
example application	<p>Access a handful of components from the front panel of the PXle card – For example a custom load card</p> <p>Few, if any specific driver of SW commands required</p> <p>Basic documentation</p>	<p>Custom switch and signal conditioning circuit capable of being fielded on a single PXle card</p> <p>Switch driver</p> <p>Complete documentation</p>	<p>Replace multiple obsolete RFIU's with condensed PXle assemblies. Requires Hiller Measurements provided RF design and verification.</p> <p>Complete IVI drive and command set</p> <p>Complete documentation</p>
non recurring expense	<\$5,000	<\$10,000	\$10,000+
delivery time	Component lead time + 2 weeks	8-12 weeks	12-20 weeks



## about Hiller Measurements

Inspired measurement design is what we're about. It's a value wrought from decades of component, instrument, and system design experience. We've tested toys, simulated atmospheric effects of satellite communications, designed unique parts of our nation's radar systems, and designed test systems for the most exciting electronic vehicles on the road.

From our headquarters in the Hill Country southwest of Austin, TX, we operate on a lean and flexible basis allowing us to adapt to our client's design needs, budget, and schedule.