PRECISION TARGETING & INTEGRATION BRANCH DEVELOPMENT LAB

LABORATORY INFORMATION FACT SHEET

CONTACT US:

Technology Transfer Office

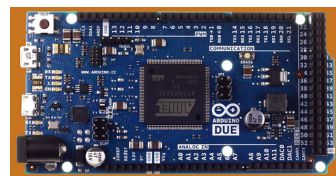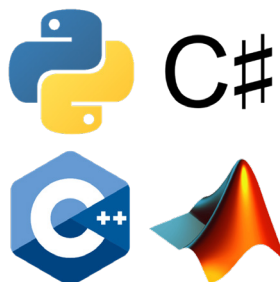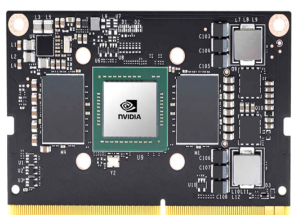Email: usarmy.pica.devcom-ac.
mbx.t2@army.mil

v.01

The Precision Targeting Development Lab enables the realization of concepts into prototype systems through the development of real time software, prototype hardware, and system evaluation equipment in support of Counter Unmanned Aerial Systems (C-UAS) and armament system integration efforts.

TECHNOLOGY/FACILITY DESCRIPTION:

The Precision Targeting Development Lab brings together the tools and expertise to develop novel instantiations of concepts to include real time software development, development of optical tracking methods, developing and evaluating system latencies, and enhancing remote weapon systems. The lab has toolsets for evaluation of development efforts including representative computing systems, dynamic optical targets, infrastructure for large system development, and developmental work stations.

EQUIPMENT AND EXPERTISE AVAILABLE:

- Field Representative Computer Hardware
- Software Build Servers
- Software, Electrical, and Mechanical Engineering Expertise

- Electrical Test Equipment including Oscilloscopes, Multimeters, and RF Waveform analyzers
- Computer Networking Equipment
- Data Analysis Expertise