

Initialization/Re-initialization Support Tool (I/RST)

CACI Delivers Day Zero Tactical Network Initialization in the Palm of Your Hand



The U.S. military has a critical need for secure, modern communications to help counter current and future threats. The Department of Defense and other U.S. Government agencies all require a modern, resilient, portable, intuitive, and ruggedized replacement for currently fielded tactical network initialization devices. This new key loader must deliver high- and medium-assurance capabilities and meet National Security Agency (NSA) modernization standards.

To meet this need, CACI and its partners have created the Initialization/Re-initialization Support Tool (I/RST). I/RST is a smaller and lighter trusted mobile device than legacy key filled devices, and pairs improved power performance with a larger display. Using our human-centered design process, I/RST features improved ergonomics and other human factor design considerations. I/RST is also provisioned to support a detachable CSfC Black Network Interface Sleeve capability. Its one-handed operation and low size, weight, and power (SWaP) means a lighter burden and more performance for the user. I/RST utilizes KMI-like protocols to remotely load mission files and provide software updates over the network.

For more information, contact:

Clif Basnight
(240) 618-0654
clifton.basnight@caci.com

For more information about our expertise and technology visit:

www.caci.com

A *Fortune* World's Most Admired Company

EXPERTISE AND TECHNOLOGY FOR NATIONAL SECURITY

CACI
EVER VIGILANT

Features

- Capable of loading numerous integrated tactical network devices, such as Thales MBITR, 148C, 148D, and Javelin; Trellisware Shadow and CUB; and Silbus Streamcaster and 1523
- Can be upgraded to our classified KOK-24 I/RST
- Field upgradeable
- Low carry weight of 2.95 lbs, including accessories
- Very compact for one-handed use – 6.7” x 3.25” x 2.2”
- State-of-the-art 20.9 watt-hour lithium ion slim form battery
- Battery life of 18 hours
- Advanced display provides 50,000 hours of LED lifespan with just .39 watts of power
- Rugged design features multiple 6061-T6 all-aluminum housings with interlocking enclosures
- Enhanced external interfaces, such as USB, ethernet, central index key (including Datakey Bar Series receptacle), and fill port
- Optional detachable CSfC-compliant Black Network interface

Benefits

- I/RST design maturity delivers a device with multiple functional interfaces, reduced technical risk, and accelerated low-rate initial production delivery
- Expedited fielding ensures reduced obsolescence risk from legacy systems, reducing failure rates
- Improved usability and ergonomics ensure improved maintenance, logistics, and sustainability
- Maximized battery life and low SWaP provides a more capable and lighter key loader device



CACI's I/RST Team: A Record of Performance

CACI and the I/RST team bring a record of past performance excellence to meet the needs of the key loader user community with confidence on an accelerated timeline. The team comes to the I/RST effort with a report of technical and operational expertise gained through the delivery of more than 370,000 NSA Type 1 technology products over the past two decades, and direct involvement with NSA-certified fill devices for more than three decades. Our fully-staffed manufacturing lines produce high-quality, on-schedule, low-cost products that feature excellent performance and can surge to meet aggressive fielding targets.

This material consists of CACI International Inc general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms Regulations (ITAR), Part 120.10, or Export Administration Regulations (EAR), Part 734.7-10. (PRR ID651) 10/14/2022



EXPERTISE AND TECHNOLOGY
FOR NATIONAL SECURITY

CACI's approximately 22,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a *Fortune* World's Most Admired Company. As a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.

Worldwide Headquarters

12021 Sunset Hills Road, Reston, VA 20190
703-841-7800

Visit our website at:

www.caci.com

Find Career Opportunities at:

<http://careers.caci.com/>

Connect with us through social media:

