

CalAmp Open Developer Platform™ (ODP)

Build Your Intelligence



OPEN DEVELOPER PLATFORM™ (ODP) FROM CALAMP ENABLES INTELLIGENCE AT THE EDGE FOR FIXED AND MOBILE APPLICATIONS

CalAmp ODP is an application development environment which operates in a Linux-based (OpenWRT) platform that simplifies the development and accelerates time-to-market of embedded M2M/IoT applications. ODP, included with CalAmp's Vanguard portfolio of products, supports a variety of programming languages to meet the needs of embedded firmware developers, mobile application developers, and IT operations professionals. This application development platform enables companies to design their own applications to tailor CalAmp products to their specific needs and use cases without having to recertify devices.

DEVELOP COMPLETE CUSTOM SOLUTIONS

ODP provides a platform to tailor device behavior for custom solutions, enabling customers, OEMs, and channel partners to design their own solutions rather than relying on CalAmp to create solutions for specialized markets and custom applications. ODP offers complete control of the device, including serial and I/O ports, GPS, Modem status and direct communication over TCP/IP and SMS. Applications can be written in C, C++ , Java, and Linux shell scripts. With ODP, developers have full access to the TCP/IP stack, and can use their own connections and protocols to send data to the customer's infrastructure. ODP supports "distributed intelligence" so that embedded applications interact directly with telemetry devices (PLCs, RTUs).

RICH DEVELOPMENT ENVIRONMENT

ODP includes a feature-rich M2M development environment including sample applications, tools, and support information to get a fast start on application development. ODP provides maximum flexibility and versatility by offering the most options for solution development. The ODP development environment is integrated with DeviceOutlook™ for over-the-air deployment of applications to the edge.

KEY FEATURES

Complete control of devices:

- Included with CalAmp's Vanguard portfolio of products
- Serial port—control equipment locally with its own protocol (e. g. MODBUS or DNP3)
- I/O ports—monitor digital and analog inputs to get data about the operating environment
- GPS—enable location-aware decision-making
- SMS—send real-time alerts to mobile devices (sample application provided)
- TCP/IP—communicate directly with backend infrastructure with your own connections and protocols

Versatile options for solution development:

- Linux shell scripting for quick solutions and for use by IT programmers
- C/C++ for maximum performance and for use by embedded firmware programmers
- Java for portability and for use by mobile applications programmers

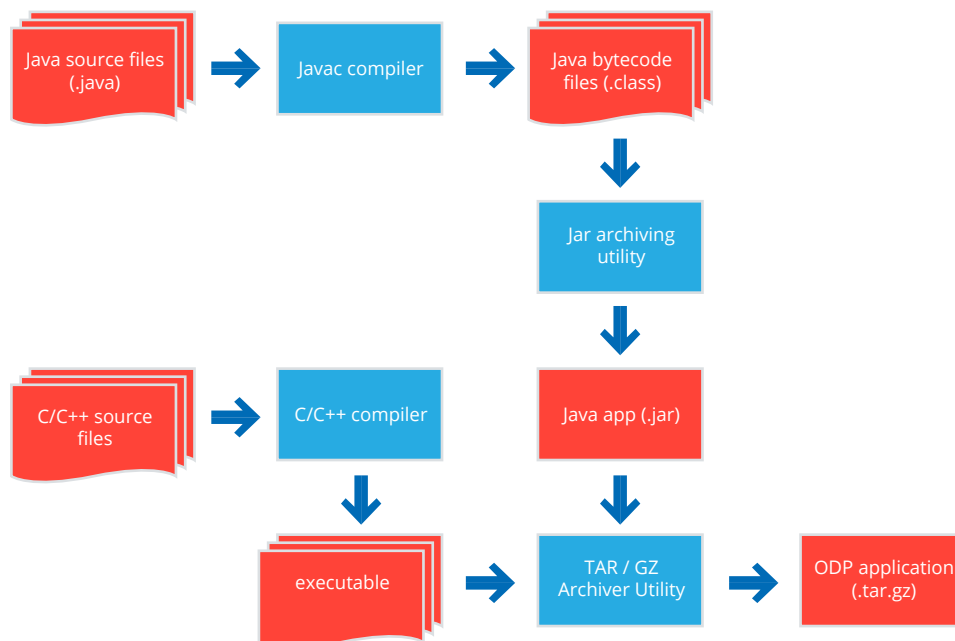
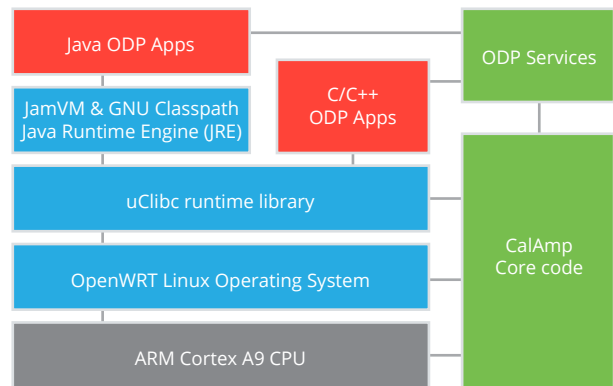
GETTING STARTED

Contact your CalAmp Sales representative or click the link below for access to:

- The CalAmp ODP Software Development Kit (SDK), which supports application development in C, C++, Java, Linux shell scripts
- ODP documentation guides
- Sample applications

ODP Access Request Form

www2.calamp.com/ODPregistration



About CalAmp

CalAmp (NASDAQ: CAMP) is a proven leader in providing wireless communications solutions to a broad array of vertical market applications and customers. CalAmp's extensive portfolio of intelligent communications devices, robust and scalable cloud service platform, and targeted software applications streamline otherwise complex machine-to-machine (M2M) deployments. These solutions enable customers to optimize their operations by collecting, monitoring and efficiently reporting business-critical data and desired intelligence from high-value remote assets. For more information, please visit www.calamp.com.

CalAmp
1401 N. Rice Avenue
Oxnard, CA 93030

T: 888.843.8554

www.calamp.com