Qt Ecosystem Partner Solution
Qt Device Creation

Solution Summary
Develop a single cross-platform code base using one integrated toolset and target embedded, desktop, and mobile platforms. With the most complete set of libraries for UI development, business logic, and machine-to-machine communication, write less code quickly with an extensible IDE and easy-to-use APIs. Well-tested libraries to improve your code quality, shrink your code base, reduce testing burden, and debug visually for improved code stability. By utilizing RZ/G2L, 3D, web camera, and multimedia functions can be easily achieved.

Features/Benefits
- Use Qt Creator IDE to write software in C++, QML, JavaScript, Python, and others
- Compiles source code into native machine code
- Test and debug applications in emulator conditions close to those of the target device
- Include a comprehensive set of libraries optimized for cross-platform development and ready-made functionality
- Quick start-up with Boot 2 Qt
- Allows protecting the source code and intellectual property

Diagrams/Graphics

Target Markets and Applications
- For all HMI segments

https://www.qt.io/product/ui-design-tools
The Productivity Platform
for the Future

Next generation user experience with limitless scalability. Qt is designed for producing cutting-edge software experiences in record-breaking times.

Qt 6 framework Essential Modules

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Qt 6 framework Add-on and other modules (in alphabetical order)

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