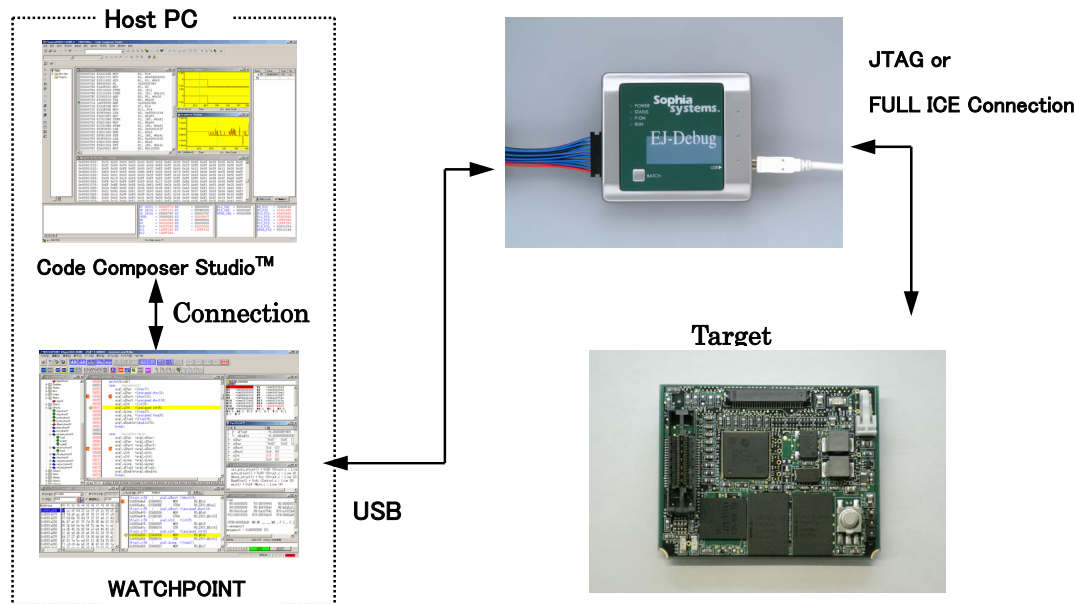




**Cooperation of Watchpoint®
and Code Composer Studio™**



Main Features

1. **By connecting Code Composer Studio™ to WATCHPOINT, debugging via Sophia's ICE is possible**^{*1}:
 - Features additional capabilities, such as high-speed writing to flash memory, emulation memory, and trace capability, which are not available on Code Composer Studio™.
2. **Main capabilities on Code Composer Studio™**
 - Edit/build the source
 - GO execution
 - Break
 - Step execution: Step In/Step Out
 - Variable Inspect
 - Breakpoint: Hardware/software breakpoints
 - View/modify the internal peripheral register
 - Line assembly
 - Reset

Main capabilities on Watchpoint :

- Emulation memory setup^{*2}
- Trace/Trigger^{*2}
- ETM/ETB trace/trigger^{*3}
- Download to external Flash ROM capability

Note:

^{*1}= This product supports only the debugging of ARM, and does not support the debugging of DSP.

^{*2}= available on Full-ICE connection

^{*3}= ETM is available when connected to ETM trace unit

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