

Watchdog Timer Functions; Eapiwdoggetcap() - Asus AAEON PICO-ADN4 User Manual

Pico-itx single board computer

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EApiWDogStop must be called before Stage C/F to prevent event from being generated.

EApiWDogStop must be called before Stage D/G to prevent system from being reset.

C.3.1

Watchdog Timer Functions

C.3.1.1

EapiWDogGetCap()

Command Line:

EApiW
_OUT
_OUT
_OUT
)

Use this command to get maximum Supported Delay / Supported Event Timeout / Supported Reset Timeout of the watchdog timer.

Parame

*pMaxDelay
*pMaxEventTimeout
*pMaxResetTimeout

Condi

Library Uninitialized

pMaxDelay == NULL &&
pMaxResetTimeout == NULL &&
pMaxEventTimeout == NULL

Common Error

Others

Appendix C - Watchdog Timer Programming

Function Parameters

Maximum Supported Delay in milliseconds

Maximum Supported Event Timeout in milliseconds; 0 = Unsupported

Maximum Supported Reset Timeout in milliseconds

Return Values

EAPI_STATUS_NOT_INITIALIZED
EAPI_STATUS_INVALID_PARAMETER

Common Error Code

EAPI_STATUS_SUCCESS

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