



STAR OPOS Control

Application Development Guide For ToneIndicator

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Star Micronics Co., Ltd.

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SECTION 1 CAUTIONS

- 1) ToneIndicator Service Object V1.13.1 supports mC-Sound (a peripheral for mC-Print3(MCP31)). The buzzer peripheral (BU01-24A) is not supported.

SECTION 2 DIRECTIO USAGE

DirectIO Method

None

DirectIOEventEvent

None

SECTION 3 RESULTCODE LIST

Method	ResultCode	ResultCodeExtended
Open	OPOS_SUCCESS	-
	OPOS_E_NOSERVICE	-
	OPOS_E_ILLEGAL	-
	OPOS_E_NOEXIST	-
Close	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
ClaimDevice	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
	OPOS_E_TIMEOUT	-
ReleaseDevice	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
CheckHealth	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_NOTCLAIMED	-
	OPOS_E_DISABLED	-
	OPOS_E_ILLEGAL	-
	OPOS_E_BUSY	-
ClearOutput	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_NOTCLAIMED	-
DirectIO	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
ResetStatistics	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
RetrieveStatistics	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
UpdateStatistics	OPOS_E_CLOSED	-
	OPOS_E_ILLEGAL	-
Sound	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_NOTCLAIMED	-
	OPOS_E_DISABLED	-
	OPOS_E_ILLEGAL	-
	OPOS_E_NOHARDWARE	-
	OPOS_E_OFFLINE	-
	OPOS_E_TIMEOUT	-
	OPOS_E_BUSY	-
SoundImmediate	OPOS_SUCCESS	-
	OPOS_E_CLOSED	-
	OPOS_E_NOTCLAIMED	-
	OPOS_E_DISABLED	-
	OPOS_E_ILLEGAL	-
	OPOS_E_NOHARDWARE	-
	OPOS_E_OFFLINE	-
	OPOS_E_BUSY	-
	OPOS_E_TIMEOUT	-

SECTION 4 PROPERTY LIST

Property	MCS10	Remarks
CapMelody	16	
CapPitch	FALSE	
CapVolume	TRUE	
AsyncMode	FALSE	AsyncMode is not supported.
InterToneWait	0	Not supported
MelodyType	TONE_MT_TYPE1	TONE_MT_NONE is not supported.
MelodyVolume	100	
Tone1Duration	0	Not supported
Tone1Pitch	0	Not supported
Tone1Volume	0	Not supported
Tone2Duration	0	Not supported
Tone2Pitch	0	Not supported
Tone2Volume	0	Not supported

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