



**STAR OPOS Control**  
**Application**  
**Development Guide**  
**For ToneIndicator**

## Contents

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SECTION 1	INTRODUCTION .....	3
SECTION 2	PROPERTY LIST .....	4
SECTION 3	METHOD LIST .....	5
SECTION 4	EVENT LIST .....	5

## **SECTION 1 INTRODUCTION**

- 1) This application development guide applies to mC-Sound(MCS10) (a peripheral for Star Micronics printers).  
The buzzer peripheral (BU01-24A) is not supported.  
Please refer to the link below for mC-Sound(MCS10) support models.  
<https://www.star-m.jp/supported-peripheral-etc.html>
- 2) For details on each API, refer to the Application Programmer 's Guide distributed by the OPOS Technology Council.

## SECTION 2 PROPERTY LIST

Property	Supporting Status		Remarks
BinaryConversion	✓		
CapCompareFirmwareVersion	-	FALSE	
CapPowerReporting	✓	OPOS_PR_STANDARD	
CapStatisticsReporting	-	FALSE	
CapUpdateFirmware	-	FALSE	
CapUpdateStatistics	-	FALSE	
CheckHealthText	✓		
Claimed	✓		
DeviceEnabled	✓		
FreezeEvents	✓		
OpenResult	✓		
OutputID	✓		
PowerNotify	✓		
PowerState	✓		
ResultCode	✓		
ResultCodeExtended	✓		
State	✓		
ControlObjectDescription	✓		
ControlObjectVersion	✓		
ServiceObjectDescription	✓	"SMJ OPOS ToneIndicator ServiceObject"	
ServiceObjectVersion	✓	1013001	
DeviceDescription	✓		
DeviceName	✓		
AsyncMode	-	FALSE	
CapMelody	✓	16	
CapPitch	✓	FALSE	
CapVolume	✓	TRUE	
InterToneWait	-	0	
MelodyType	✓	TONE_MT_TYPE1	TONE_MT_NONE is Not Supported
MelodyVolume	✓		
Tone1Duration	-	0	
Tone1Pitch	-	0	
Tone1Volume	-	0	
Tone2Duration	-	0	
Tone2Pitch	-	0	
Tone2Volume	-	0	

### SECTION 3 METHOD LIST

Method	Supporting Status	Remarks
Open	✓	
Close	✓	
ClaimDevice	✓	
ReleaseDevice	✓	
CheckHealth	✓	OPOS_CH_INTERACTIVE
ClearInput	-	
ClearInputProperties	-	
ClearOutput	✓	
CompareFirmwareVersion	-	
DirectIO	-	
ResetStatistics	-	
RetrieveStatisticss	-	
UpdateFirmware	-	
UpdateStatistics	-	
Sound	✓	
SoundImmediate	✓	

### SECTION 4 EVENT LIST

Event	Supporting Status	Remarks
DirectIOEvent	-	
ErrorEvent	✓	
OutputCompleteEvent	-	
StatusUpdateEvent	✓	

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- 2) The contents of this documentation are subject to change without notice.
- 3) We can assume no responsibility for any results which may come out of the usage instructed in this documentation.

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(<https://www.star-m.jp/eng/trademarks.html>)

