



## BROWSER SERVICE

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## INTRODUCTION

This documentation details the specific set of commands for browser devices. These, along with *common commands* conform the complete set of commands available for browser devices. Sometimes, certain *common commands* can be overwritten within a specific service, because they change their behavior. In the case of **Browser Service**, following commands are overwritten:

- [XPEAK\\_COMMAND\\_GET\\_CAPABILITIES](#)

All commands described here meet the *Xpeak* specification [General Message Format](#)

## COMMANDS

## XPEAK\_COMMAND\_CLOSE (0x7060168)

**Version:** 0706

### **Description:**

This command closes the browser identified by the parameter *WindowId*.

### **Parameters:**

- **String WindowId**  
The identifier of the Browser (previously opened with the command [XPEAK\\_COMMAND\\_NAVIGATE](#)) that will be closed.

### **Result:**

See Common Results

## **XPEAK\_COMMAND\_GET\_CAPABILITIES** (0x7060017)

**Version:** 0706

### **Description:**

Returns the device capabilities. Depending on them, the application behavior should be different and should be adapted to the peripheral characteristics.

### **Result:**

See Common Results

## **XPEAK\_COMMAND\_NAVIGATE** (0x7060166)

**Version:** 0706

### **Description:**

Creates and Open a new browser based on the characteristics defined by the parameters.

### **Parameters:**

- **String WindowId**  
The identifier of the browser. This identifier will be required when closing the browser with the command [XPEAK\\_COMMAND\\_CLOSE](#).
- **String Title**  
The title of the browser to open
- **Unicode Url**  
Initial Url to open on the browser. Each character will be two bytes, using UNICODE.
- **int X**  
The horizontal position, in pixels, of the new browser window to open. If the value of this parameter is -1, the browser window will be opened horizontally centered on the screen.
- **int Y**  
The vertical position, in pixels, of the new browser window to open. If the value of this parameter is -1, the browser window will be opened vertically centered on the screen.
- **int Width**  
The width, in pixels, of the browser window to open. If the value of this parameter is -1, the width will be the screen width.
- **int Height**  
The height, in pixels, of the browser window to open. If the value of this parameter is -1, the height will be the same as the screen height.
- **boolean CanMinimize**  
Indicates if the browser window can be minimized.
- **boolean CanMaximize**  
Indicates if the browser window can be maximized.
- **boolean CanClose**  
Indicates if the browser window can be closed.

- **boolean CanResize**

Indicates if the browser window can be resized.



### **Result:**

See Common Results