**Description**

Change screen resolution and save previous screen resolution.

**Caution: OS screen identity of setting is different with VGA driver in extend mode.**

1. **Please follow VGA driver identity to set deviceIndex if you change Monitor as main display in extend mode.(As the above, when Monitor is main display in extend mode by OS. VGA Driver identity still keep, so you have to set deviceIndex as ”o” if you want to change internal display.)**
2. **Whatever change main display by OS or VGA driver, please follow the same way to switch back after test.**

**Syntax**

**<Activity handler="AutoFlow.Device.ActivityChangeResolution" ref to the AutoFlow.ActivityCommonProperty for other attributes**>

**<Resolution** (must be) **Resolution is a DataSource element, refer to** [**DataSource**](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/DataSource-0725.docx) **for releated functionalities.**

**deviceIndex=** indicates the screen index. Default value= 0. (0-based index)

**> *Element’s content: the resolution configuration to change, and the token is “X”(Capital X), such as “100X200”.***

**</Resolution>**

**<Repository** (optional)  **Repository is a DataTarget element, refer to** [**DataTarget**](http://nsmoss.wistron.com/nst/nst200/Kunshan%20Project/1.XML%20Skill%20Database/4.XML%20應用/4-4.Usage%20Document/AutoFlow.DataTarget_0826.docx) **for releated functionalities. Purpose: to save previous resolution.**

**> *Element’s content: the repository’s path(FlatFile), key(Dictionary), or path|xPath(XmlFile).***

**</Repository>**

**</Activity>**

**Example**

Example 1: Change the primary screen resolution to 800X600, and save previous resolution to Dictionary.

<Activity handler="AutoFlow.Device.ActivityChangeResolution" description="change screen resolution">

<Resolution source="RawData" deviceIndex=”0” >800X600</Resolution>

<Repository target="Dictionary">ResolutionRepository</Repository>

</Activity>

Example 2: Change the extended screen resolution to by the content of file:**TestResolution.txt**, and save previous resolution to **Resolution.xml** with the xPath: **//Screen/UM**.

<Activity handler="AutoFlow.Device.ActivityChangeResolution" description="change screen resolution">

<Resolution source="FlatFile" deviceIndex=”1” >TestResolution.txt</Resolution>

<Repository target="XmlFile">Resolution.xml | //Screen/UM</Repository>

</Activity>