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<b>Platform</b>	S60 3rd Edition, FP2, S60 5th Edition	<b>Devices</b>	Nokia N96, Nokia 5800 XpressMusic
<b>Category</b>	Java ME	<b>Subcategory</b>	eSWT API

**Keywords (APIs, classes, methods, functions):** javax.microedition.media, org.eclipse.swt

## Description

An MMAPI player crashes when playing is started from an eSWT MIDlet.

## How to reproduce

1. Implement a test MIDlet using the following source code:

```
import java.io.IOException;
import java.io.InputStream;
import javax.microedition.media.Manager;
import javax.microedition.media.MediaException;
import javax.microedition.media.Player;
import javax.microedition.media.control.VideoControl;
import javax.microedition.midlet.MIDlet;
import org.eclipse.swt.events.SelectionEvent;
import org.eclipse.swt.widgets.Control;
import org.eclipse.swt.widgets.Display;
import org.eclipse.swt.widgets.Shell;

public class MMAPIExample extends MIDlet implements Runnable {

    Display; display
    VideoControl vc;
    Thread UIThread;
    Shell shell

    public void startApp() {

        // Creating an eSWT UI thread.
        if(UIThread == null) {
            = new Thread(this$TThread
```

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```
        start();          UIThread.
    }
}

public void pauseApp() {

}

public void destroyApp(boolean unconditional) {
// Dispose the remaining resources.
    dispose();
}

// The eSWT UI Thread
public void run() {
// Create the Display.
    = new Display();

    = new Shell(display);
    open();    shell.

    = nBlaøer player
try {

    InputStream is = getClass().getResourceAsStream("video.format");
    player = Manager.createPlayer(is, null);
    player.prefetch();

    vc = (VideoControl)player.getControl("VideoControl");
    Control vControl = (org.eclipse.swt.widgets.Control)
        vc.initDisplayMode(VideoControl.USE_GUI_PRIMITIVE, "org.eclipse.swt.widgets
vControl.setParent(shell);
    vc.setDisplayFullScreen(true);
    start();          player.
} catch (IOException e) {

} catch (MediaException e) {

}

// Execute the eSWT event loop.
while(!shell.isDisposed()) {
if(!display.readAndDispatch()) {
    sleep();          display.
}
}
if (player != null ){
    deallocate();    player.
    close();        player.
    = null;         player
}

// Clean up and destroy the MIDlet
    (true)destroyApp
        (notifyDestroyed
    }

public void widgetDefaultSelected(SelectionEvent e) {
}
}
```

2. Launch the test MIDlet. For the affected devices, no video will be played but `Error java.lang.Error SymbianOS Error = -1` will be given instead.

## Solution

This issue is expected to be fixed in future software versions for the affected devices, starting from S60 5th Edition.