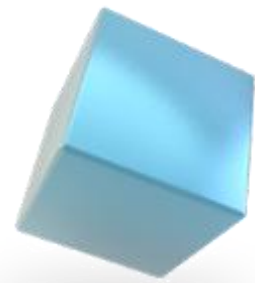


# DISE

## HARDWARE TEST CERTIFICATE



### Samsung SBB-SMDFAD

CPU: AMD Athlon II X2 235e 2.71 GHz  
 GPU: ATI Radeon 3200  
 Graphics driver: 8.751-100622a-101898C-AMD  
 RAM: 768 MB  
 OS: Windows XP Embedded 32-bit  
 Software: DISE Replay 2010, DISE Screen Control



DISE Tests	CPU Usage	Render FPS	Approved
Simple DISE Movie (1080p)	15 %	60	✓
Medium DISE Movie	50 %	25	✓
Heavy DISE Movie	70 %	15	✗ <sup>1</sup>
WMV Video 720p, 30 fps	20 %	60	✓
H.264 Video 720p, 30 fps	24 %	60	✓
WMV Video 1080p, 30 fps	60 %	60	✓
H.264 Video 1080p, 30 fps	60 %	60	✗ <sup>2</sup>
Flash Animation	45 %	60	✓
Image Animation PNG, 300 frames, 30 fps	2 %	60	✓
RSS News Ticker	5 %	60	✓
Stability Test			✓

1 - Too low FPS

2 - Stuttering playback

### Additional Platform Features

Approved

Built-in Serial Port - Screen Communication



Note: When using NoBorders sync, video decoding will use more CPU than mentioned above. Individual test of video formats for NoBorders setup recommended.