

# **NVT Loader**

**V1.0**

***Publication Release Date: Dec. 2009***

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**Support Chips:**

NUC932

**Support Platforms:**

Non-OS

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# 1. Introduction

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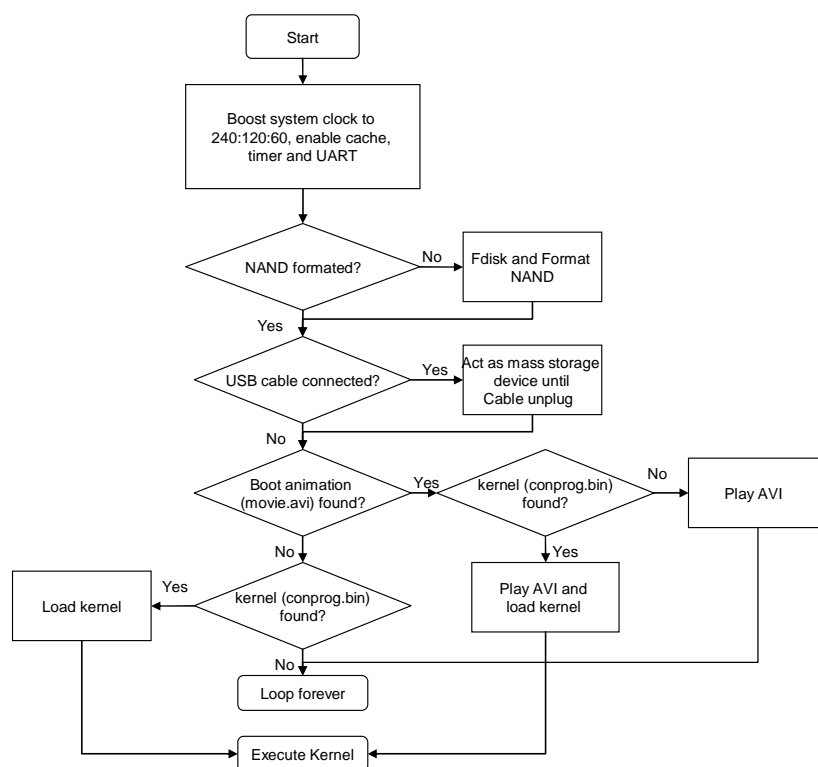
## 1.1. Feature

NVT Loader acts as a second stage loader, it does not have code size limitation thus could provide more features than NAND Loader. NVT Loader's feature including:

- Supports FAT file system on NAND flash.
- Supports USB mass storage connection with PC.
- Supports MJPEG + ADPCM format AVI file playback.

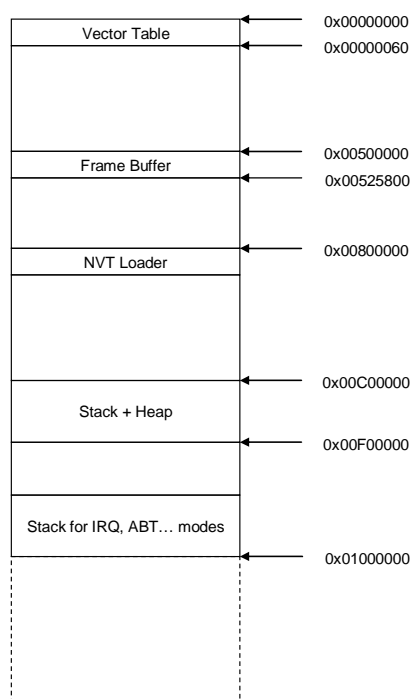
## 1.2. Execution Flow

Below shows the execution flow of NVT Loader



## 1.3. Memory Map

Scatter load script and wb\_init.s assumes there're at least 16MB SDRAM on board. NVT Loader should be load to 0x800000 for execution. Below list the memory map of NVT Loader.



## 2. Revision History

Version	Date	Description
V1.0	Dec. 2009	• Created

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