

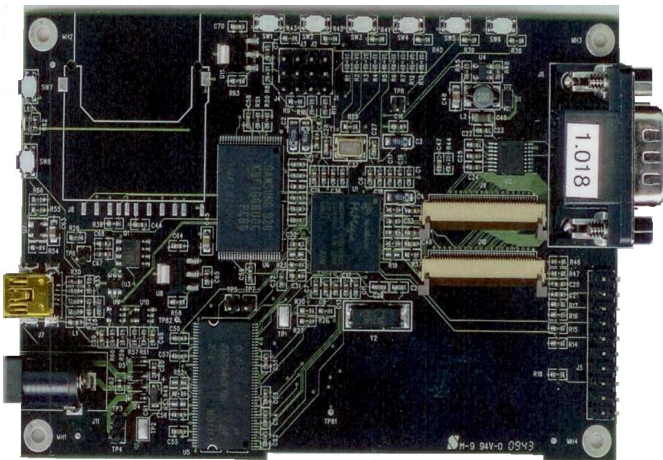
NeoMagic “Horizon” Digital Picture Frame Manufacturing Kit

Product Brief

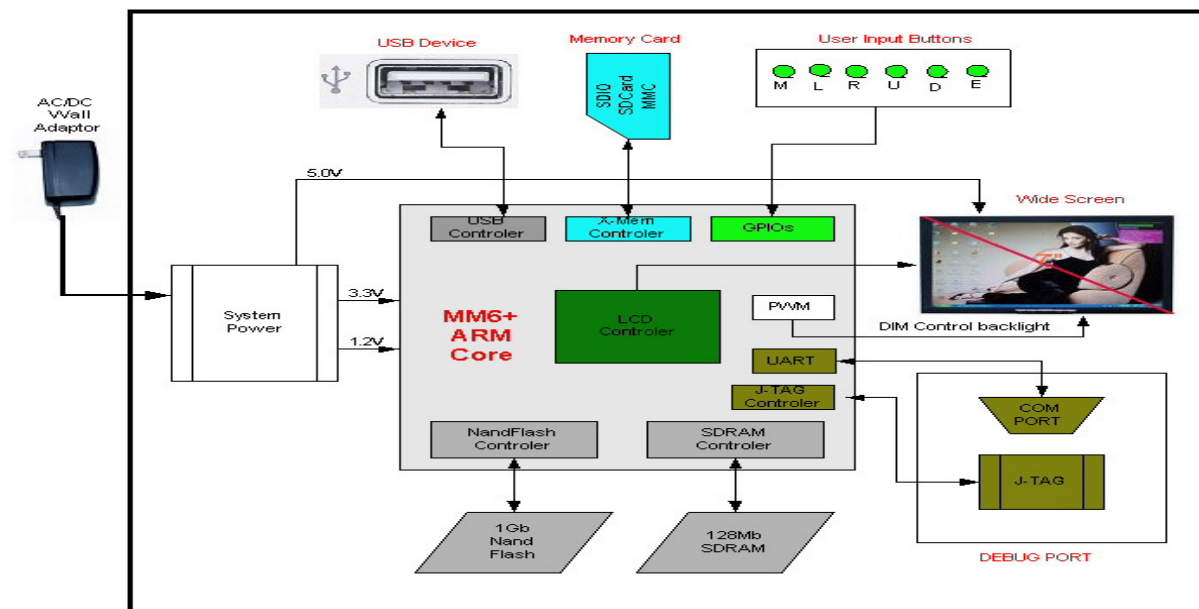
NeoMagic’s Digital Picture Frame (Horizon) manufacturing kit based on MiMagic6+ Application processor delivers a complete solution for OEM’s to reduce time to market. It includes a complete package of hardware and software, OEM’s need to add the mechanicals.

The manufacturing kit is offered with schematics, bill of materials, Gerber files, all the hardware and software developmental tools. “Horizon” supports a 7” LCD (800x480) or 4.35”LCD (480x272). Other panel sizes/resolution supported with some modifications.




- ### Features
- MiMagic 6+ Application Processor
 - 7” LCD 800 x480 or 4.35” LCD 480x272
 - 1GB/2GB NAND Flash on board
 - 16MB SDRAM, expandable to 32, 63MB
 - SD Card Reader
 - Mini USB (Optional)
 - 8 Buttons for Used Interface
 - Uart, Jtag and test points available for debug
 - Supports multiple photo formats
 - Based on Linux 2.6x kernel
 - Application developed by Pivot Systems



DIGITAL PICTURE FRAME BLOCK DIAGRAM





APPLICATIONS	 Pivot Systems Succeed Together™
MIDDLEWARE	 Pivot Systems Succeed Together™
BSP	 Linux 2.6xx
HARDWARE	NeoMagic's Horizon Digital Picture Frame powered by <i>MiMagic 6+</i>

***MiMagic 6+* Product Highlights**

The MiMagic 6+ Multimedia Applications Processor is the heart of a complete mobile multimedia content and communications device. Its unique high-performance multimedia engine delivers quality video encoding and decoding and high performance 3D graphics at very low power consumption. A rich set of peripherals, including USB On-The-Go, Memory Stick, Magic Gate, and SD card offer many options for device connectivity and it's all on a single chip.

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About NeoMagic

NeoMagic designs and delivers consumer electronic device solutions with semiconductors and software offering exciting new product functionality for Video, TV, Imaging, Graphics, and Audio. We provide low cost, innovative multimedia chip technology for tomorrow's entertainment and communication needs. Our capabilities give our partners and their customer's high quality answers to excite and enhance the consumer's lifestyle.



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