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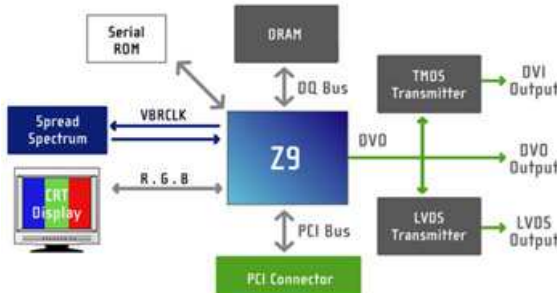
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Volari Z9/Z9s

Volari™ Z9/Z9s Introduction

Volari™ Z9/Z9s is an ultra low powered graphics chipset with total power consumption at around 1-1.5 W. It is capable in providing VGA display output upto 1600x1200. With DVO interface, developers could easily find a transmitter to support TMDS and LVDS output.

Block Diagram



Key Features

- Supports 32-bit PCI local bus standard Revision 2.2 compliant
- Supports 66Mhz PCI operation
- High Performance 2D Accelerator
- Z9 Supports 16bit DDR DRAM data bus
- Z9s Supports 16bit DDR2 DRAM data bus
- Supports 230 MHz pixel clock
- Supports graphics mode up to 1600x1200
- Supports 12-bit, 18-bit, and dual 12-bit digital interface
- Digital interface to an external LVDS/TMDS transmitter
- Digital interface (DVO) to KVM for remote panel interface
- 236-balls, 16mm x 16mm BGA package, ball pitch 0.8mm

Applications
Server, TV Wall, POS, Docking Station and etc...

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