

## 82C426 CGA LCD/CRT Controller

### **Features**

- Single chip 100% IBM CGA compatible LCD/CRT controller
- Very low power 100 pin CMOS device
- Supports all CGA modes
- Sleep Mode
- Built-in CPU interface
- Supports AT&T 400-Line Graphics Mode
- Ideal for Sub-notebook/Palm Top computers and industrial display
- A CGA controller can be implemented using only three chips including display memory
- Drives multiple monochrome and color panel types
- Supports two fonts
- Intelligent memory arbitration

Figure 2-10. 82C426 System Block Diagram

