

Digital Signage, 32" LCD

Feature

Large and high resolution screen
16:9 format

Built-in graphic engine

Application

Transportation

- Flight Information Display System
- Airport Baggage Information Display
- Train Information System

Advertising Signage

Reception & Entertainment

Game of Chance

Queuing Display System

Banking & Finance



DS-8032A

| Graphic Engine Type | Pentium M | Intel Atom |
|-------------------------------|--|---------------------------|
| Processor | Pentium M , 1.86GHz | Atom N270, 1.6GHz |
| Hard Disk | 80G byte 2.5" HDD | 4G byte Micro Disk Module |
| System Memory | 512 MB | 1GB |
| Video Memory | 128M byte | 256M byte |
| Ethernet | 10/100Mbps | 10/100/1000Mbps |
| Serial Port | RS-232 (2x) RS-485 (1x) | RS-232 (3x) RS-485 (1x) |
| Watchdog | BIOS setting | BIOS setting |
| Audio | Speaker, Mic-in, Line-in | Speaker, Mic-in, Line-in |
| Keyboard & mouse | PS/2 (x2) Wireless keyboard Interface for Keyboard & Mouse | |
| Graphic Engine Options | | |
| Micro Disk Module (MDM) | Up to 8GB DOM | |
| Hard Disk | 2.5" HDD available | |
| System Memory | up to 2GB max | up to 2GB max |
| Stereo TV tuner | Available | |
| Ethernet, wireless | Up to 108Mbps | |
| Ethernet, fiber | Gigabit transmission speed | |
| Indicator Panel LED | Power(Red), Network(Orange), Hard disk(Green), Temperature(Yellow) | |
| Auto Brightness Control | Auto dimmer based on ambient light & software control | |
| Operating System | Linux, Windows XP, Windows Vista | |

| Mechanical Specification | |
|--------------------------|---|
| Color | Black & Silver (Customized color welcome) |
| Chassis Material | ALU 5052-H36 |
| Thermal Management | 3" x 3" DC cooling fan, 2 nos |
| Dimension | 490H x 800W x 126D mm |
| Weight | 20 kg |
| Packaging Size | 908L x 320B x 600H mm |



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For latest update on product information, please visit www.closed-loop.biz

Digital Signage, Technical specification, IP20

Technical Specification

| Display Type | 32" TFT LCD DS-8032 |
|-----------------------|--|
| Native Resolution | WXGA, 1366 x768(Landscape) or 768x1366 (Portrait) pixels |
| Viewing Angle | 178° horizontal 178° vertical |
| Brightness | 550 nits or cd/m ² |
| Contrast Ratio | 1600 : 1 (typical) |
| Response Time | 8ms |
| Frequency | 47 - 85 Hz |
| Lamp Life Time MTBF | 50000 hours |
| Number of color | 16.7 million colors |
| Pixel Pitch | 0.17 x 0.51 mm |
| Operating Temperature | 0° to 40° |
| Storage Temperature | -20° to 60° |
| Humidity | > 90% non condensing |
| VGA Signal Output | Analog RGB, DB15 (female) |
| Power Requirement | 230 VAC, 120W, IEC320 type |
| EMC & CE Standard | EN55011, EN55022, EN61000-3-2, EN61000-3-3, EN 55024, EN61000-6-1, EN60950 |

