

Quick Start Guide

Version 2: Online/Node

COVER:

Integrated Marketing Solutions

DS15- Node

Planar Logo/Tag: Display Innovation You Depend On

Quick Start Guide

1. Connect E-net cable
2. Connect power
3. Turn system on

INSIDE:

Quick Start Guide

Step 1: Connecting the System.

Connect the mounting bracket

1. A 75mm VESA KOK Mounting pattern is located on the back of the monitor~~system~~.. Attach left and right adjustable mounting bracket (not included) with four (4) screws provided.
2. If necessary, clean the front surface of the display using clean, compressed air or by using only a clean, dry, soft cloth.
3. Mount the (product name) to the wall using your hardware. Detailed mechanical drawings, including mounting hole patterns, may be found at www.planar.com/support.
4. Securely tighten all mounting hardware.

2. Turning on power

1. Connect the cord attached to the power adapter to the back-bottom of your system. Attach the power cord to the power adapter, and then plug the cord into an active wall outlet, located approximately 1.5 meters from the unit.

2. Attach Ethernet CAT5 cable. (Cable not provided).
3. Push “on” switch located on back of DS15- Node at top of unit.
4. Series of logos will appear on screen, as well as a “set local time” screen. Using your finger, set the time.
5. System is set to DHCP IP address 192.168.1.xxx. If DHCP server is on network IP address will be assigned The IP address can be changed via the Administrative Panel. The Administrative Panel is access by.

Product Specifications

Features	Planar Model	
	PTAB-915D N01	PTAB-915D N02
Processor: ULV Mobile Intel Celeron M 800 processor (400MHz FSB, 90nm, 0.13u)	V	V
Core Logic Chipset: North Bridge: Intel GMCH-M 855GM 852GM South Bridge: Intel ICH4-M	V V	V V
Cache: 512KB L2 Cache	V	V
System Memory: - 256 MB DDR default (soldered on M/B)	V	V
BIOS ROM: 512KB flash with boot block or above	V	V
Graphics Controller: integrated on Intel GMCH-M-855GM 852GM Supports Dual Display Options	V V	V V
LCD Panel: High brightness = 500 nits Support XGA 1024 x 768 resolution LVDS TTL type	V V V	V V V
Audio: AC-97 Rev 2.2 Compliant Integral-3 2W Speakers Integral Full Duplex Microphone x 1	V 2 SPK V	V 2 SPK V
USB Touch screen: Capacitance type Transparency = 88% Hardness: 7H Wire type: FPC	V V V V	V V V V
Ethernet: Built In 10/100 Ethernet Port	V	V
Wireless: Built In Intel PRO/Wireless 2200 b/g Wireless LAN Integral Single Band Antenna	V V	X X
Mass Storage: 20GB HDD with support for larger capacity 2.5", 9.5mm height, 5V	V V	V V
External exposed Connectors: USB 2.0 Type A x 1 10/100 Ethernet Port (RJ45) x 1 VGA output (D-sub15)x 1 Serial port x 1 Parallel port x 1	V V V V V	V V V V V

DC in x 1	V	V
Line out Jack x 1	V	V
Internal covered connectors:		
USB2.0 non standard type x 4 for Expansion	V	V
USB2.0 Type A x 1 for touch screen	V	V
Expansion:		
USB type card reader	Optional	Optional
USB type printer	Optional	Optional
USB type Microscan	Optional	Optional
Optical driver:		
Slim & slot in type optical driver	X	V (Optional)
User Indicators:		
Power On/Off	X	X
HDD Access	X	X
AC Power Adapter:		
18.5VDC @ 65W	V	V
Worldwide EMI and Safety Approvals	V	V
Operating System:		
Microsoft Embedded Windows XP	V	V

Usage Notice

Warning - To prevent the risk of fire or shock hazards, do not expose this product to rain or moisture.

Warning – Please do not open or disassemble the product as this may cause electric shock.

Precautions

Follow all warnings, precautions and maintenance as recommended in this user's guide to maximize the life of your unit.

Do:

- Turn off the product before cleaning.
- Use only a dry soft cloth or clean room wiper when cleaning the LCD panel surface.
- Use a soft cloth moistened with mild detergent to clean the display housing.
- Use only designated power cord with the designated AC adapter.
- Disconnect the power plug from AC outlet if the product is not used for a long period of time.
- Keep away from cold.
- Keep away from high temperatures or fire hazards.

Don't

- Open the computer casing. Any dismantling or adjustments may result in electric shock.
- Touch the LCD panel surface with sharp or hard objects.
- Use abrasive cleaners, waxes or solvents for your cleaning.

- Pull on the power cord or power adapter, or damage the power cord insulation.
- Operate the product under the following conditions:
 - o Extremely hot cold or humid environment. (See operating specifications)
 - o Areas susceptible to excessive dust and dirt.
 - o Near any appliance generating a strong magnetic field.
 - o In direct sunlight.
 - o In water

Suggestion:

DS15 is for business not for personal use.

Operating Specifications:

Electrical Rating: AC 100V-240V, DC 18.5V, 3.5A,

Operating Temperature: 5 degrees C – 40 degrees C

Storage Temperature: -20 degrees C – 60 degrees C

Operating Humidity: under 25 degrees C – 50%, 40 degrees C – 85% humidity

Storage Humidity: under 25 degrees C – 50%, 60 degrees C – 85% humidity (no condensation)

Storage Altitude: 0m – 2900m

Declaration of Conformity (Safety Standards)

Declares that the following product:

DS15- Node

Model: PTAB-915D

Conforms to the following safety standards:

Safety: CB, UL

EMC: FCC, CB

Safety

CB: IEC 60950-1999

UL: UL 60950-1

EMC:

FCC: (USA)

EMC: FCC part 15 subpart B

RF: FCC part 15 subpart C

CE (EU)

EMC: EN 55022:1998+A1:2000, Class B

EN 61000-3-2:1995+A1:1998+A2:1998

EN 61000-3-3:1995

EN 55024:1998+A1:2001

RF: EN 301 489-17:2002
EN:300 328-2:2001

➤FCC Warning statement:

15.105 Federal Communications Commission (FCC) Requirements, Part 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Regulatory information / Disclaimers

Installation and use of this device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

Notice

This equipment is designed to be used by mounting in the exhibit area of the mall, it won't be used by personally.

IMPORTANT NOTE

In order to maintain compliance with the FCC RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.