

Computer Module Quick Start Guide

EULA

By accepting delivery of PDi Communication Systems, Inc. integrated computers and installing these computers, you agree to be bound by Microsoft's End-User License Agreement (EULA). A copy has been provided with the computer module. (See Appendix A at the end of the manual).



IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS

Read these instructions. Keep these instructions. Heed all warnings.

MAINTENANCE AND SERVICING

Servicing is required when the apparatus has been damaged in any way: the I/O cable or plug has been damaged, liquid has been spilled on the apparatus, objects have fallen into it, the apparatus has been exposed to rain or moisture, it does not operate normally, or it has been dropped.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, DO NOT perform any servicing other than what is in the operating instructions, unless you are qualified to do so.

RAIN AND MOISTURE WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this apparatus to rain or moisture.

WET LOCATION: Apparatus SHOULD NOT be exposed to dripping or splashing. Objects filled with liquids, such as vases, SHOULD NOT be placed on the apparatus.

VENTILATION: DO NOT block any ventilation openings. Install in accordance with the manufacturers instructions.

OXYGEN ENVIRONMENT WARNING: DO NOT use in an oxygen tent or an oxygen chamber. Such use may cause a fire hazard.

CLEANING AND DISENFECTION: Clean the exterior of this apparatus by removing dust with a lint-free cloth.

PRODUCT MODIFICATION: DO NOT attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.



Firmware

Check the TV's main firmware by using a programming remote, part number PD108-420. It must have at least version 2.39 (MPEG 2) or higher to be compatible with the computer module.

Setup		Features	
 Service Level Picture Sound Channels Features OSD Language Sources FM RADIO 	Free	 Power on Caption Mode Auto Power on/lock Inactive Power Off (h:mm) Bed A/B Caption Text Modes Digital Captions Digital Mode Time Setup Diagnostics Channel Up Power off Channel to other Sources Power on ARC Mode 	Last Disabled Disabled A Disabled Disabled Disabled 16:9
Position: ▲▼ Exit: SETUP	ext: ◀►	Position: ▲ ▼ Exit: SETUP	Next: ∢►

- 1. Press SETUP to enter the Setup menu.
- 2. From the Setup menu, press $CH \blacktriangle$ or $CH \blacktriangledown$ to highlight FEATURES.
- 3. Press VOL \blacktriangleright to select.
- 4. Press the CH \blacktriangle or CH ∇ to highlight DIAGNOSTICS.
- 5. Press VOL \blacktriangleright or VOL \triangleleft to select.
- 6. Press the SETUP button to exit.

NOTE: The firmware can be upgraded. Please contact PDi Communication technical support for information about updating the firmware.

Diagnostics				
 Field On Hours Field Power Hours IO Firmware VSN Main Firmware VSN 	25 28 2.7 2.39			
Position: ▲▼ Exit: SETUP	Next: ∢►			



Connection Ports

The computer module has several ports for connecting hardware.



I/O and VGA ports: These ports will be used to connect to the TV. (See Computer Module Installation on page 6).

Serial port: You can connect devices with a serial connector, such as printers, to this port.

USB ports: You can connect different types of USB-based hardware to either of these two ports, such as mice, keyboards, and MP3 players. External CD/DVD-ROM drives may also be connected.

PS/2 port: You can connect a PS/2 mouse, or keyboard to this port.

Ethernet: The Ethernet port may be used to connect to a local network.

Computer Module Installation

The computer module for the P26/P32/P40 TV is designed to mount in the top slot in the rear of the TV set, allowing easy access to several standard computer ports. (See the connection ports section on page 5).

PDI-P26/P32/P40

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WARNING: Unplug the power cord from the AC power before installing module. Failure to remove power will result in equipment damage.

MODEL NUMBER:

- 1. Unplug the power cord from the TV or at the wall outlet.
- 2. Remove the side panel by pressing on the two plastic tabs.
- 3. Connect the I/O and VGA I/O Portconnectors into their respective ports on the computer module and tighten the thumb screws on both connectors.
- 4. Slide the computer module into the top position so the ports are facing the outer edge of the side of the TV.

- 5. Line up the screw hole on the module with the screw hole that is just above the vents.
- 6. Use a Phillips screwdriver to secure the module with the screw that came with it.
- 7. Connect the other end of the cable to one of the connectors on the side of the TV. Tighten with the thumb screws on both sides of the cable.

Note: It is easier to connect the cable to the lower connector on the TV.





VGA port









Attaching Panel Accessory

The computer module comes with a panel accessory that has a USB connector and an Ethernet connector. The panel accessory allows the computer module to be used with the rear panel mounted to the TV.



- **NOTE:** The following instructions assume that you have mounted the computer module and the rear panel is still removed.
- 1. Use a Phillips screwdriver to remove the panel accessory that is at the bottom of the panel.
- 2. Attach the panel accessory that came with the computer module by inserting it in the slot where the other panel accessory was located.









3. Remove the Ethernet connector from the panel accessory by pressing up on the bottom clip and pushing the Ethernet connector out of the back of its slot. Be sure to secure the panel accessory and panel with your other hand.







NOTE: This step can also be done before the panel accessory is inserted into the slot on the panel.

- 4. Now that the Ethernet connector is removed, secure the panel accessory to the panel with the two screws you removed from the other panel accessory.
- 5. Reinsert the Ethernet connector into its slot on the panel accessory.
- 6. Connect the USB and Ethernet cables to one of their corresponding ports on the computer module.



7. Place the rear panel on the back of the TV. On models that have screws, secure it with two screws.



Enabling/Disabling Computer Module

The TV's SLOT 1 OR SLOT 2 need to be enabled before the computer can be booted. "PC-ANALOG" will be to the right of the SLOT menu item you need to enable. Follow the below procedure with a programming remote, part number PD108-420.



The computer module must be installed before following this procedure.

- 1. Power the TV.
- 2. Press SETUP on the remote.
- 3. Press CH▲ or CH▼ to highlight Sources
- 4. Press the VOL► button to select it.
- 5. Press the CH▲ or CH▼ to highlight SLOT1 or SLOT 2 (the one with PC-ANALOG next to it).
- 6. Press VOL► to change the source status to Enabled/APO.
- 7. Press the SETUP button to exit.

Setup		Source	
 Service Level Picture Sound Channels Features OSD Language Sources FM RADIO 	Free	 TV Composite Video S-VIDEO Component 1 Component 2 HDMI 1 HDMI 2 TV PC-ANALOG FM RADIO SLOT1 PC-ANALOG SLOT2 DVD Power on Source 	Enable/APO Enable/APO Enable/APO Enable/APO Enable/APO Enable/APO Enable/APO Enable/APO Enable/APO Enabled Enabled Enabled Slot
Position: ▲▼ Exit: SETUP	Next: ৰ►	Position: ▲▼ Exit: SETUP	Next: ∢►

Initial Setup

- 1. Be sure the SLOT 1 or 2 PC_ANALOG source is enabled under the SETUP menu. (See the Enabling/Disabling computer module setting section)
- 2. To switch from TV to computer mode, press the TV/AV button, located on the right side of the TV or on the programming remote, PD108-420, until the SLOT 1 or 2 PC-ANALOG source is active.
- 3. The computer will boot to the desktop.

NOTE: A mouse or a keyboard must be connected to the computer in order to operate it.



NOTE: The P26/32/40 computer module does not come with virus-protection software preinstalled. PDi Communication Systems, Inc. strongly recommends installing virus-protection software.



NOTE: Default user accounts are not restricted in any way. PDi Communication Systems, Inc. strongly recommends creating a user account with limited privileges.





NOTE: Be sure that Windows Firewall is enabled to help protect against internet threats.