## Installation Operating Instructions

# PERSONA<sup>9</sup> Hospital-Grade Television Receiver





PH: 937-743-6010 FX: 937-743-5664

http://www.pdiarm.com

# MODEL PDI-P9TV

Better Solutions Are Within Reach®

## **Graphical Symbols**



This lightning flash with arrowhead symbol, within an equilateral is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



## **Important Safety Instructions**



PLEASE READ AND KEEP THESE INSTRUCTIONS. OBSERVE ALL WARNINGS AND FOLLOW ALL INSTRUCTIONS CONTAINED IN THESE SAFETY INSTRUCTIONS AND THOSE ON YOUR TELEVISION. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

Electrical energy can perform many useful functions. This unit has been engineered and manufactured to assure your personal safety. However, improper use can result in potential electrical shock or fire hazards. In order not to defeat the safe-guards incorporated on this receiver, observe the following basic rules for its installation, use and servicing. Your television is fully transistorized and does not contain any user serviceable components. Removal of the cabinet cover may expose you to dangerous voltages. Refer all servicing to qualified service personnel.

- 1. Do not use attachments not recommended by the manufacturer as they may result in the risk of fire, electrical shock, or injury to persons.
- 2. Unplug this television from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
- 3. Do not use this television near water for example, near a bathtub, washbowl, sink, or laundry tub, or near a swimming pool, or the like. Do not use this television outdoors.
- 4. Do not place this television on an unstable cart, stand or table. This television may fall, causing serious injury to a child or adult, and serious damage to the equipment. Use only with a suspension arm recommended by the manufacturer, or sold with the television. Suspension arm mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer. Do not use this television with a cart.

- 5. Slots and openings in the cabinet and the back or bottom are provided for ventilation, and to ensure reliable operation of the television and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the television on a bed, sofa, rug, or other similar surface. This television should not be placed in a built-enclosure.
- 6. Do not place this television inside an oxygen tent or oxygen chamber. Such use may cause a fire hazard.
- 7. This television should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your health care facility, consult your television dealer or local power company.
- 8. Follow all warnings and instructions marked on the television.
- For added protection for this television during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the CATV cable. This will prevent damage to the equipment due to lightning and powerline surges.
- 10. An outside antenna system should not be located in the vicinity of power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- 11. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical



NEC - NATIONAL ELECTRICAL CODE

Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead –in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

- 12. Never push objects of any kind into this television receiver through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the television receiver.
- Do not attempt to service this television receiver yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

14. Unplug this television from the wall outlet and refer servicing to qualified service personnel under the following conditions:a) When the coaxial cable emerging from the top of the television

is damaged or cut.

b) If liquid has been spilled into the television.

c) If the television receiver does not operate normally by following the operating instructions, as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the television receiver to normal operation.

- 15. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or injury to persons.
- 16. Upon completion of any service or repairs to this television receiver, ask the service technician to perform routine safety checks to determine that the television is in safe operating condition.
- 17. This television should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

## **Installation Precautions**

1. Any changes or modifications in construction of this television, which are not expressly approved by the party responsible for compliance, could void the user's authority to operate the equipment.

Voltage	Range
AC	18-34 Volts
DC	18-33 Volts

- Use only a power source from a CSA Certified / UL Approved Class 2 Power Supply suitable for use in a Health Care Facility. This TV will operate on either DC or AC voltage.
- 3. THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.
- 4. NOTE TO CATV INSTALLER: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.
- 5. COAX CABLE SPECIFICATION: When using a central power supply, cable selection is crucial. Due to long coax cable runs encountered in hospital installations, coax cable employing a solid copper center conductor and copper shield is required. Cable run lengths MUST NOT exceed 150 feet. Required coaxial cable numbers include Alpha 9804C (non-plenum), Belden 9248 (non-Plenum), West Penn 806 (non-Plenum), or West Penn 25806 (Plenum), which have been tested with coax-powered televisions.



USE RECOMMENDED COAX. USE OF ANY OTHER CABLE NUMBER IS NOT RECOMMENDED. 4



- 7. WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.
- 8. WARNING OXYGEN ENVIRONMENT: Do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.

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## About the PERSONA<sup>9</sup>

This television is specifically designed for entertainment purposes and for use in a hospital, a nursing home, a medical-care center, or a similar health-care center in which installation is limited to a non-hazardous area in accordance with the National Electrical Code, ANSI/NFPA 70.

This user's guide has been designed for both the TV installer and TV Rental Representatives. It identifies the features of the PERSONA<sup>9</sup> and describes how to program the TV using an infrared (IR) remote control. These instructions are NOT for a PERSONA<sup>9</sup> that is computer controlled.

Programming is the process of selecting from among the many features of the PERSONA<sup>9</sup> television. It is also the process of adding and removing channels from the three service levels this TV provides.

Please read through this guide carefully, with a PERSONA<sup>9</sup> TV in front of you, as you begin the process of learning how to program these televisions. Also keep the guide handy, so you can refer to it, for future programming changes.

The information in this guide describes each of the main SETUP MENU items:

- Rental (Service Level)
- □ Channel Setup (Programming)
- Features
- Picture Adjustment

## Installing TV on Suspension Arm

The PERSONA<sup>9</sup> TV is designed to mount on a wall mounted suspension arm capable of supporting a TV weighing approximately 16 pounds. The coaxial cable on top the TV is used to supply both low voltage AC or DC power and a TV signal to the TV.





**DANGER: ARM RECOIL HAZARD** The safety brake pin must remain in the SAFETY BRAKE PIN HOLE whenever the television set is removed from the arm or when the arm is removed from the wall bracket to prevent the arm from springing open.

- 1. Place the arm's base pin into the wall bracket. The base pin should seat snug into the wall bracket.
- 2. Tighten the wall bracket pilfer screw if so equipped.
- 3. Open the nose cover and remove the retainer plate.
- 4. Insert the TV swivel completely in the clevis. Reinstall the retainer plate. Replace the lock washer and nut, and tighten with a wrench.

5. The cable from the arm should be joined with the television cable, wrench tightened, and the connection covered by sliding the plastic boot sections into mating position.



IMPORTANT: Finger-tightening only of this cable connection will result in reliability problems weeks or months later. Because the TV draws its power current through this connection, eventually the finger-tightened connection will loosen and develop resistance prompting a service call. Wrench tighten all "F" fitting connections!

- 6. Position the cover in the front and line up the cover pin holes. Remove the safety brake pin from the parking brake hole and place it in the cover pin hole. Tighten nut on safety brake pin. Note: the cover pin hole from the 400 series arm is located at the top back of the arm's nose.
- 7. Connect the coax cable at the base of the arm to the wall bracket "F" fitting. Wrench tighten.
- Cycle the arm once or twice to check for free movement if stiff, a slight loosening of the friction screws will free the movement. DO NOT LOOSEN MORE THAN 1/16 TURN.



The easy to clean membrane control panel located on the lower front of the TV contains 12 large easy to read, buttons. Either the patient or the TV Rental Agent can use the 5 buttons on the right side, to turn the TV ON or OFF, change channels and raise or lower the sound. These functions can be controlled with the infrared remote also.



On the left side of the membrane control panel, 4 cursor controls are available for computer control applications. They are disabled on the standard PERSONA<sup>9</sup>. Pressing the cursor buttons will have NO control over the onscreen display or any TV function.

The "rent" and "mute/enter" buttons allow the patient to self rent the television.

The "cc" button alternately activates and deactivates program closed captioning. Note: Not all programs offer closed captions. Pressing the button may not result in display of any captions.

The "mute/enter" will mute the TV speaker. The words "MUTE" will then appear on screen. Pressing the button again will enable the TV speaker and remove the words "MUTE" from the screen.

#### BUTTON FUNCTION SUMMARY

POWER	Turns the TV ON or OFF.
VOLUME	Increase or decrease the TV volume.
CHANNEL	Changes the viewed channel up or down.
MUTE/ENTER	Mutes TV audio. In Self-Rent Mode, confirms rental.
CC	Activates or deactivates closed captions.
RENT	Activates on-screen rental instructions.
CURSORS	Disabled on the PERSONA <sup>9</sup> .



PD108-005C Earphone



PD108-112 Headset

### **Earphone Operation**

Inserting an earphone in the "earphone" jack hole will allow silent operation of the TV. The speaker will be shut OFF and all program audio will be available through the earphone. Remove the earphone to enable the internal TV speaker.

The TV only offers mono sound. Use of a stereo earphone will result in sound from only one earphone speaker. Contact PDI for either earphone or mono style headsets.

#### **Remote Control**

The PERSONA<sup>9</sup> requires a remote control (part number PD108-213) to program the set. You will NOT find a remote control packed with the television. The remote control is shipped separate from the television.

The remote control has a limited range to prevent dual programming of an adjacent room TV. Stand within 3 feet from the front of the TV to use the remote control.





## **Service Levels (Tiers)**

The PERSONA<sup>9</sup> contains four separate service levels (tiers) allowing the hospital to offer either basic or enhanced viewing. The current service level can be quickly determined by viewing the LED indicators lamps located on the lower part of the back cabinet of the set. The service level can be changed to any of the 4 levels at any time using the dedicated buttons on the attendant remote or entering the setup menu and changing the Service Level menu items.



**DISABLED** is like a mechanical keylock – when in Disable service level, the TV can be turned OFF and ON, but cannot be used for viewing. A standard message appears on a black screen.

The rear mounted LED lamps will all be OFF.

To use this television

Please contact TV representative



**FREE** lets patients watch hospital education and information channels without renting the television. The channels containing programming for no charge are typically programmed into this level of service.

All LED Lamps OFF

The rear mounted LED lamps will ALL be OFF.

**BASIC** service typically allows additional channels beyond those offered in the FREE level.



RED LED Lamp ON



GREEN LED Lamp ON



AMBER LED Lamp ON

BASIC NOT PAID – the rear mounted RED LED lamp will be ON if the TV has been self-rented, but the patient has not paid.

BASIC PAID – once the patient pays, the attendant sets the PAID option in the setup menu. The basic PAID mode is indicated when the RED LED is OFF and the GREEN LED is ON.

**PREMIUM** – is the highest service level with typically the most channels available for viewing.

The premium level is indicated when only the AMBER LED is ON.

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#### SERVICE LEVEL LED INDICATOR TABLE

Service Level	Paid	RED LED	GREEN LED	AMBER LED
Disabled	Х	0	0	0
Free	No	0	0	0
Basic	No	0	0	0
Basic	Yes	0	0	0
Premium	Х	0	0	0

## Channel Setup

#### AUTOPROGRAMMING Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.

- Using the "CH▲" or "CH▼" buttons on the remote and select "Channel Setup". Press "VOL▼" or "VOL▲" to enter the "Channel Setup" sub-menu.
- 3. Select the correct "Signal" type, either Air or CATV.
- 4. Select "Autoprogram". In the Autoprogram menu select the Service Level you wish to auto program.
- Press "Vol ▼" or "Vol ▲" to begin the autoprogram sequence. A "Confirm Autoprogram Start" menu will now appear. To continue press "Chl ▲" to begin autoprogramming. Press "Chl ▼" to exit.

#### Add / Delete Channels

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Channel Setup". Press "VOL▼" or "VOL▲" to enter the "Channel Setup" sub-menu.
- Select "Add/Delete Channels". A Menu showing the three programmable service levels will appear with its current status. Select the service level to add or delete channels in.
- 4. The TV will now display a channel in the service level selected. An on screen menu will show the channel number at the top right and the current service level. A green channel number indicates an active channel that is viewable in that service level. A red channel number indicates that channel is not programmed into the current service level. Use the Volume ▲/▼ to Add or Delete a channel. Once the service level is programmed, press "SETUP" to exit the menu.

#### SETUP MODE

Service Level : Free Paid : No Self Rent : Unlocked

Picture Channel Setup Features Language: English

Channel ▲/▼ to select Volume ▲/▼ to change

#### Channel Setup

Signal : CATV Autoprogram Clear Service Level Add/Delete Channels Copy Service Level

Channel  $\blacktriangle/ \lor$  to select Volume  $\blacktriangle/ \lor$  to change

	Add/Delete Channels	
--	---------------------	--

Free: Programmed Basic: Programmed Premium: Blank

Channel  $\blacktriangle/ \lor$  to select Volume  $\blacktriangle/ \lor$  to change

You may also tune directly to a channel during editing by entering its number on the remote's keypad.

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#### **Clear Service Level**

Clear Service Level

Free: Programmed Basic: Programmed Premium: Blank

Channel ▲/▼ to select Volume ▲/▼ to change

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Channel Setup". Press "VOL▼" or "VOL▲" to enter the "Channel Setup" sub-menu.
- 3. Select "Clear Service Level". A menu will appear showing each service level and its current programmed or blank condition.
- 4. Select the service level to be cleared. CAUTION: Pressing "VOL▲" will clear the selected service. A confirmation screen is NOT given.

## **Copy Service Level**

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Channel Setup". Press "VOL▼" or "VOL▲" to enter the "Channel Setup" sub-menu.
- 3. Select "Copy Service Level". A menu will appear showing a "From" service level and "To" service level. Using the "CH▲" or "CH▼" to set the "From" and "TO" service levels. "VOL▲" will cause a confirmation message to appear. "VOL▼" will perform the copy. Press "SETUP" to Cancel.

## **Power-on Channel and Speaker**

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Features". Press "VOL▼" or "VOL▲" to enter the "Features" menu. Select "Power-on Channel and Speaker" sub-menu.
- 3. A listing of service levels are shown with current settings shown.

Channel – when the TV is powered ON, you may have the TV start on a pre-selected channel. This feature is useful for selecting a hospital welcome or message channel. Otherwise, the TV will return to the last channel viewed when "Last" is selected.

Speaker – The internal television speaker may be turned OFF if headphone only service is required.

#### Copy Service Level

From: Free To: Basic

Channel ▼ to adjust From Channel ▼ to adjust To Volume ▲ Perform Copy SETUP to Cancel

#### Features

Power-on Channel and Speaker Volume Limiter : 100 Caption Text Modes : Disabled

Channel  $\blacktriangle/\blacksquare$  to select Volume  $\blacktriangle/\blacksquare$  to change

Power-on Channel and Speaker Channel Speaker Free: 8 On Basic: Last On Premium: Last On Channel ▲/▼ : Select Service Level 0-9 : Adjust Channel (0 for Last) Volume ▲/▼ : Adjust Speaker

#### **Volume Limiter**

Features

Power-on Channel and Speaker Volume Limiter : 70 Caption Text Modes : Disabled

Channel ▲/▼ to select Volume ▲/▼ to change

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Features". Press "VOL▼" or "VOL▲" to enter the "Features" menu. Select "Volume Limiter".
- Use the "VOL▼" or "VOL▲" keys to set the maximum level of speaker volume available. Once set, all service levels will be limited to the value specified.

## **Caption Text Modes**

#### Features

Power-on Channel and Speaker Volume Limiter : 100 Caption Text Modes : Disabled

Channel  $\blacktriangle/ \blacksquare$  to select Volume  $\blacktriangle/ \blacksquare$  to change

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- Using the "CH▲" or "CH▼" buttons on the remote and select "Features". Press "VOL▼" or "VOL▲" to enter the "Features" menu. Select "Caption Text Modes".
- 3. Use the "VOL▼" or "VOL▲" keys to enable or disable Caption Text Modes. When enabled two additional "Text 1" "Text 2" options are available when the user presses the closed caption "CC" button. "Caption Text Modes" are disabled for almost all installations.

SETUP MODE	
Service Level : Paid : Self Rent :	Free No Unlocked
Picture Channel Setup Features Language:	English
Channel ▲/▼ to select Volume ▲/▼ to change	

#### Language

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- 2. Using the "CH▲" or "CH▼" buttons on the remote and select "Language".
- 3. Press "VOL▼" or "VOL▲" to toggle between English, Spanish, or French languages. All on-screen User and Setup menus will change to the selected language.

PICTURE		
Brightness :	50	
Contrast :	75	
Color :	40	
Tint :	50	
Sharpness :	50	
Fine Tune :	00	
Channel ▲/▼	to select	
Volume ▲/▼	to change	

#### **Picture**

- 1. Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
- 2. Using the "CH▲" or "CH▼" buttons on the remote and select "Picture".
- 3. Select the picture parameter using "CH▲" or "CH▼" buttons on the remote. Press "VOL▼" or "VOL▲" to adjust the parameter. An actual picture will appear with a bargraph shown at the bottom of the picture screen. Using the "VOL▼" or "VOL▲" buttons to adjust the parameter for best picture. After adjustment, press the "SETUP" button to return and select another parameter.

The "SETUP MODE" menu allows quick selection of

- Service Level
- Payment Status
- Self Rental

#### SERVICE LEVEL

The service level is manually set by the attendant using the remote.

- Press the "SETUP" button on the remote. The "SETUP MODE" menu will appear.
- 2. Select the desired service level: Disabled, Free, Basic, or Premium.

Alternately, the television can be directly set to any service level using the hotkeys located on the bottom row of the remote. Simply press the desired service level. The rear mounted LED lamps will give an instant indication of the new service level.





SETUP MODE

Service Level :

Channel Setup Features

Channel  $\blacktriangle/\lor$  to select Volume  $\blacktriangle/\lor$  to change

Paid : Self Rent :

Language:

Picture

Free

English

No Unlocked

#### PAID

The "PAID" setting provides a status of when monies are received. The corresponding rear mounted LED lamp will illuminate showing payment for television.

- 1. Press the "SETUP" button on the remote. The "SETUP MODE" menu will appear.
- 2. Using the "CH▲" or "CH▼" buttons on the remote and select "PAID".

3. Press "VOL▼" or "VOL▲" to toggle between "Yes" or "No". Once set to "Yes", the only way to change PAID back to "No" is to set the Service Level to "Disabled" or "Free".

Alternately, the television can be directly set to Paid using the hotkey located on the left row of the remote. Simply press to set to Paid without entering the "SETUP MODE" menu.

Note: If the "Service Level" item is currently set to "Disabled" or "Free, the "Paid" item will always indicate "No".

### Self Rent

The setting of the "Self Rent" item affects the television's "RENT" front panel button during normal TV operation in the "Free" service level and allows the patient to receive an enhanced service level:

#### UNLOCKED

In the "UNLOCKED" Self Rent mode the patient can activate and instantly receive an enhanced service level. The attendant collects money afterwards and sets the TV to PAID.

If "Self Rent" is set to "Unlocked", pressing the TV's "RENT" front panel button during normal TV operation will cause a "Confirm Rental" message to appear on the TV during normal TV viewing.

If any button other than the "mute/enter" button is pressed, or if no buttons are pressed within 30 seconds of this message appearing, the message disappears and normal TV viewing is restored.

If the patient presses the "mute/enter" button while the "Confirm Rental" message is displayed, the TV's service level changes from "Free" to "Basic" and normal TV viewing is restored. The TV will now tune the "Basic" service level channels. The rear panel LED lamps will indicated Basic – Not Paid. See also *Service Levels (Tiers)* for details. The attendant should collect the rental fee and set PAID to "Yes" or press the PAID hotkey on the remote control.

#### LOCKED

When the patient presses the "Rent" button when the set is in the "Free" service level and "Self Rent" is set to LOCKED, the message "To rent this television Please contact TV representative" appears on the screen. The TV remains in the "Free" service level rather than automatically changing to the Basic" level. In order for the patient to gain access to "Basic" or "Premium" service levels, the attendant must manually activate the desired level.

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Confirm Rental

Press the mute/enter button to confirm rental

Press any other button to

cancel



#### **FAQ – Frequently Asked Questions**

- Q. We do not offer rental television in our hospital. How do I set up the television for only one service level with all TV channels available?
- A. Program the "Basic" service level for all channels.
  - 1) Press the "SETUP" button on the remote control. A "SETUP MODE" screen will appear.
  - Press "VOL▲" to change the Service Level to "Basic". Using the Basic level instead of the Free level will prevent the "Press mute/enter to confirm rental" screen from appearing when the "RENT" button is pressed.
  - Using the "CH▲" or "CH▼" buttons on the remote and select "Channel Setup". Press "VOL▼" or "VOL▲" to enter the "Channel Setup" sub-menu.
  - 4) Select the correct "Signal" type, either Air or CATV.
  - 5) Select "Autoprogram". In the Autoprogram menu select the Basic Service Level to auto program.
  - Press "Vol ▼" or "Vol ▲" to begin the autoprogram sequence. A "Confirm Autoprogram Start" menu will now appear. To continue press "Chl ▲" to begin autoprogramming. Press "Chl ▼" to exit.

HINT: Once you have programmed the "Basic" service level, copy this service level to both the "Free" and "Premium" levels as well. If an attendant mistakenly enables a different service level other than "Basic", you will still offer the same channels.

- Q. Our hospital offers maternity and other educational services to select areas of the hospital. How do I program for these channels only?
- A. The PERSONA<sup>9</sup> offers three distinct service levels: Free, Basic, and Premium. Program the maternity or educational channels into the Premium service level. Televisions placed into those locations that require maternity or educational services would simply have their service level set to "Premium".
- Q. Our hospital has a "Welcome Channel". How do I program the TV to start on the "Welcome Channel" every time it is turned ON?
- A. The PERSONA<sup>9</sup> offers a "Power On Channel" setting for each service level. Use the "Power On Channel Speaker" menu and set the Power On Channel to the hospital Welcome channel number. Programming details are given on page 12.

### Model PDI-P9TV Limited Warranty

PDI Communication Systems Inc., ("PDI") warrants, to the original purchaser only, that the PDI-P9TV will be free from defects in materials and workmanship, under normal use, for 2 years (730 days) from the date of original purchase. This warranty does not cover any other equipment that may have been included with PDI's shipment of this product.

After receipt of written notice of a defect or malfunction occurring during the warranty period, PDI will repair or replace goods returned to its Springboro, Ohio location, at its discretion, free of charge to the original purchaser, the whole or any component part of any product manufactured by PDI and found by PDI to be defective.

As a condition to obtaining warranty service, written notification must be received by PDI within at least ten (10) days after defect is first observed. Repair of said product requires it to be shipped to the PDI factory in Springboro, Ohio. All shipments shall be F.O.B. Springboro, Ohio, and all shipping and freight charges to PDI's factory shall be paid by the customer.

This warranty shall not apply to any PDI products subjected to improper use, negligence or accident; nor to tampering, alterations, or repairs by others, without PDI's specific prior written authorization. For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDI COMMUNICATION SYSTEMS at 40 Greenwood Lane, Springboro, Ohio 45066 or phone 937-743-6010.

This warranty gives specific legal rights and you may also have other rights which vary from state to state.

PDI's liability under this warranty is limited to repair or replacement of defective products and parts as provided above. PDI shall not be liable for incidental or consequential damages.\*

The warranty contained herein is in lieu of all other expressed or implied warranties, including any implied warranty of merchantability or fitness for any particular purpose. PDI neither assumes nor authorizes any person to assume, on its behalf, any other obligation or liability.

\*Some states do not allow the exclusion of limitation of incidental or consequential damages or a disclaimer of warranties implied by law, so the above limitation or exclusion may not apply.

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