

PDI Healthcare TV Technology Description

Model: PDI-P40LCDD

The product have VGA Port to connect PC.

This TV set can receive NTSC/ATSC TV signal and FM radio share with one TV tuner
it also have one inputport for Composite / S_video

- two inputport for component1 and component2

- two inputport for HDMI1,HDMI2

- one DSUB15 VGA socket for connect to HDTV STB and PC

- two GMI port can connect to one DVD module with three direction.

- one pillow speaker socket for connect to a patient_used device in hospital

- Two RJ11 socket, one for MTI box,the other name as CCI (computer communicate interface), RS232 protocol,used for service

the outputport is output the AV signal and coaxial audio signal for external monitor

this TV used dual MCU, one is ATmel ATMEGA16, which in charge of power managemant,CCI decoder,MTI decoder, and IR decoder,work with an 7.3728Mhz external crystal. the other MCU is ZORAN ZR39760, build in the DIF decoder, MPEG-2 & AC-3 decoder,LVDS driver.and X86 MCU embeded, work with an 25.000Mhz external crystal.