# XCUTE 125

SVC Application Guide
PDP TV-H2 series, fitted with 42V7 Module

# Think New

ERRC Eliminate, Reduce, Raise, Create

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Gener

## Outline & Guide



### **Issue**

◆ Applicable Models : All H2 series PDP-TV with 42V7 Module Fitted 42PX1RV, 42PX2RV\*, 42PX3RV\*, 42PX4RV\*, 42PX4MV\*, 42PM3MV\*

- \* Others:##-42PX40 Series, RZ-42PX30
- SymptomNo Picture & Audio Sound OK
- IPM Failure on Y-SUS Board of V7 PDP Module
- Q1,Q4 Dead

> Solder Crack

Burnt stain in Q1,4

## **Field SVC Guide**

- Market: Global (PAL BG/I/DK, SECAM L/L', NTSC, PAL M/N)
- When a PCB fitted to the PDP module fails (CTRL,YDRVTP,YDRVBT,XRLBT,XRRBT,YSUS, ZSUS) please only use the replacement part number according to the list.
- ◆ Especially when Y-SUS Board fitted to the Y-SUS Board fails please use the repair kit to change Y-SUS, Z-SUS and Control Board all together according to the list.

#### **NOTE:**

- Currently there is stock of Y-SUS Board in spares.
- After exhausting this stock please order or use the Repair kit for repair.

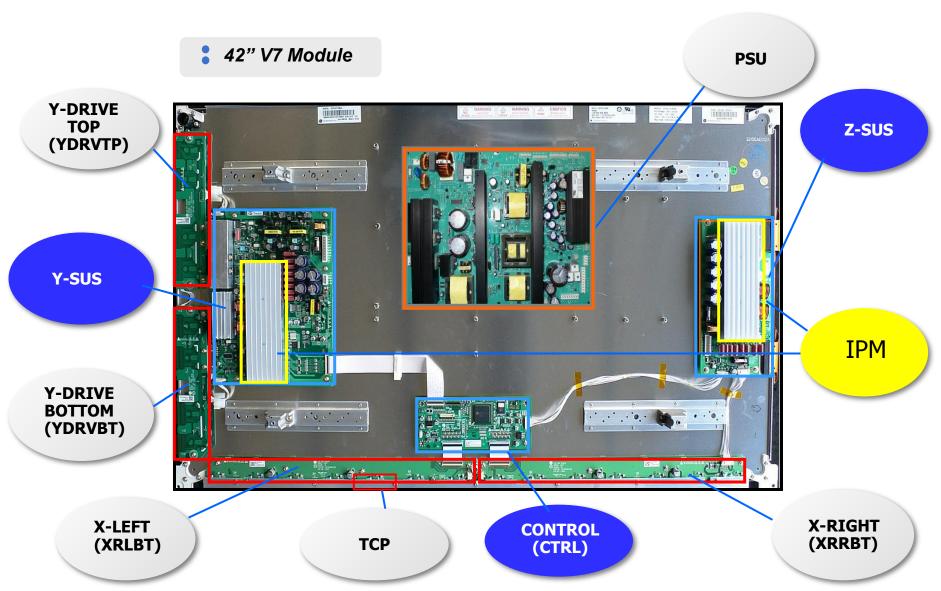
## Replacement List



Board Type	Original part no	Replacement Part Number	Y-SUS Failure repair Kit
CTRL	6871QCH053A	6871QCH053F	
	6871QCH053E		6871VSNB03E (Kit Part number)
	6871QCH053F		
	6871QCH053G	6871QCH053G	* Kit Part consists of CTRL,
Y-SUS	6871QYH036A	Kit Part Number	•CTRL: 6871QCH053G •Y-SUS:6871QYH036D •Z-SUS:6871QZH041B
	6871QYH036B		
	6871QYH036C	6871VSNB03E	
	6871QYH036D		
Z-SUS	6871QZH041A	6871QZH041A	
	6871QZH041B	6871QZH041B	
YDRVTP	6871QDH084A	6871QDH084A	
YDRVBT	6871QDH085A	6871QDH085A	Not Supplied in Kit
XRLBT	6871QLH047A	6871QLH047B	
	6871QLH047B		
	6871QLH047D		
XRRBT	6871QRH055A	6871QRH055B	
	6871QRH055B		
	6871QRH055D		

## Construction / Layout of V7 Plasma Module





## Board Identification



## PDP42V7 Y-SUS Board



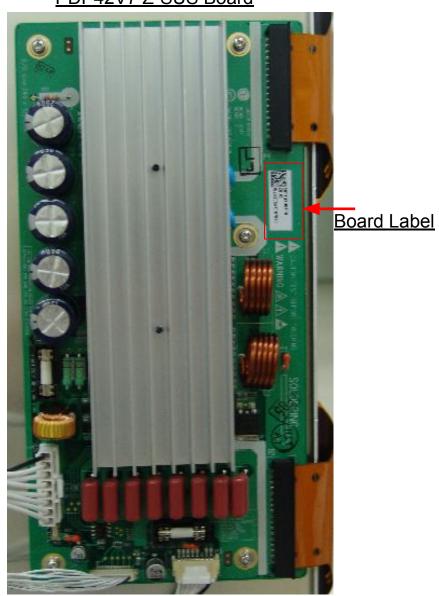


Y-SUS Board Label

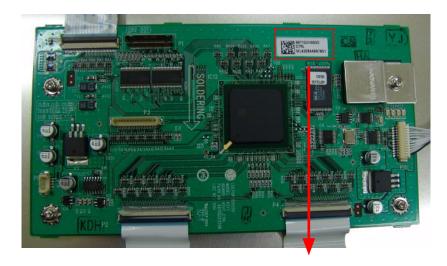
Board Identification



### PDP42V7 Z-SUS Board



## PDP42V7 CTRL Board



**Board Label**