

Basic Function

■TEXT On/Off

1. Press "ON" once , then displays the Teletext pages.
2. If you press "ON" once more, Text mode is off.

■TOP TEXT

The user guide displays four fields-red, green, yellow and blue at the bottom of the screen. The yellow field denotes the next group and the blue field indicates the next block.

- Group/Block/Page selection

1. With the blue button you can progress block to block.
2. Use the Yellow button to proceed to the next group with automatic overflow to the next block.
3. With the Green button you can proceed to the next existing page with automatic overflow to the next group.
4. The RED button permits to return to previous selection.

■FLOF TEXT

The teletext pages are colour coded along the bottom of the screen and are selected by pressing the corresponding coloured button.

- Page selection

1. Press the Index button to select the index page.
2. You can select the pages, which are colour coded along the bottom line with the same coloured buttons.

Special Teletext Function key

■MIX : In the mix mode display, the underlying video and the teletext page display are both simultaneously visible on the screen. This command turns the display to mix mode and is enabled only in the text mode.

■STORE : This command stores the user defined favorite pages. This command is enabled only if the list mode is active.

■FLOF LIST : This command toggles between list mode and current. Text mode(FLOF, TOP or normal)

■SIZE : Toggle the display page size between double-size top, double-size bottom and normal.

■HOLD : The update of the current display page is halted so that the content will not be changed.

■UPDATE : Press this button to view the updated teletext page.

■INDEX : Return to the index page.

■TIME : When watching a TV program, press this button to display the time at the top right hand corner of the screen.

Press this button again to remove the display.

■REVEAL : Press this button to display the concealed information. Such as solutions of riddles or puzzles.
RED, GREEN, YELLOW, BLUE-In the TOP/FLOF automatic navigation mode, these keys select and display the linked page.

DISPLAY CELL DEFECT SPECIFICATION

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[PDP42V51000,51300,51330]

● Display Cell Defect Specifications

Zone	A - Zone	B - Zone	Defect Distance
Non-Ignition Dot (Dark Defect) Cells which are not working. And Unstable Dot (Flickering) Cell which repeats On and off	* $N \leq 2$ [Cells/each W,R,G,B scn] * Total : $N \leq 3$ [Cells/Full scn] (No Unstable dot) * 2cell conjunction point : $N = 0$	* $N \leq 4$ [Cells/each W,R,G,B scn] * Total : $N \leq 10$ [Cells/Full scn] (Included unstable dot) * 2cell conjunction point : $N \leq 2$ /100mm Circle/Screen (2Cell defects Within 100mm distance are allowed to 2 Point) * 3cell conjunction point : $N = 0$	* A-Zone : ≥ 100 mm * B-Zone : $N \leq 2$ (100mm Circle/scn: 2 point allowed) * A, B-Zone Overlap $N \leq 2$ (100mm Circle/scn: 2 point allowed)
Uncontrollable Dot Cell which is brighter or on than other cells around it because of unstable working condition.	* $N = 0$ [Cells/each R,G,B scn]	* $N \leq 2$ [Cells/each R,G,B scn] * Total : $N \leq 4$ [Cells/Full scn]	
Non-Extinguishing Dot (brightness defect) Cell which is always working "ON".	* $N = 0$	* $N = 0$	
Total Number of Dot Defects per Entire Panel: $N \leq 17$ [Cells/ Full scn]			
Stain Cell blob due to local color contamination in white or simple color pattern	* $1 \leq D \leq 5$, $N \leq 3$ (Stain Distance : ≥ 50 mm)		* D : mm
	* $D > 5$, $N = 0$ (Stain Distance : ≥ 50 mm)		

Quality decision point

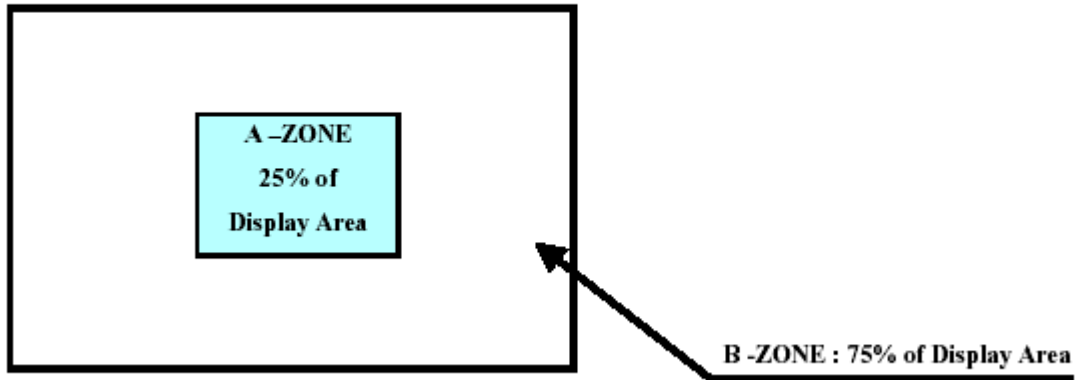
- * Cell defect definition
 - Non-ignition dot(dark defect) : In a ignited cell, the cell that a ignited size is less than 50%.
 - Non-extinguishing dot(brightness defect) : In a extinguished cell, the cell that a ignited size is more than 50%.
- * Test results are satisfied with each full red, green, blue, black and white test pattern.
 - Specifically, The full white test pattern is used to decide the number of continuous cell defects and Non-Ignition defects, The full black test pattern is used to decide the number of Non-extinguishing cell defects.
 - Full white defect is counted only in concluding screen defect and It's excluded in full screen defect.
 - The decision distance is 1.6 m(3H) away from the panel, intensity of illumination is between 100 Lux and 200 Lux.
- * Cell defects do not increase or progress as time goes.

DEFINITION OF CELL DEFECT ZONE

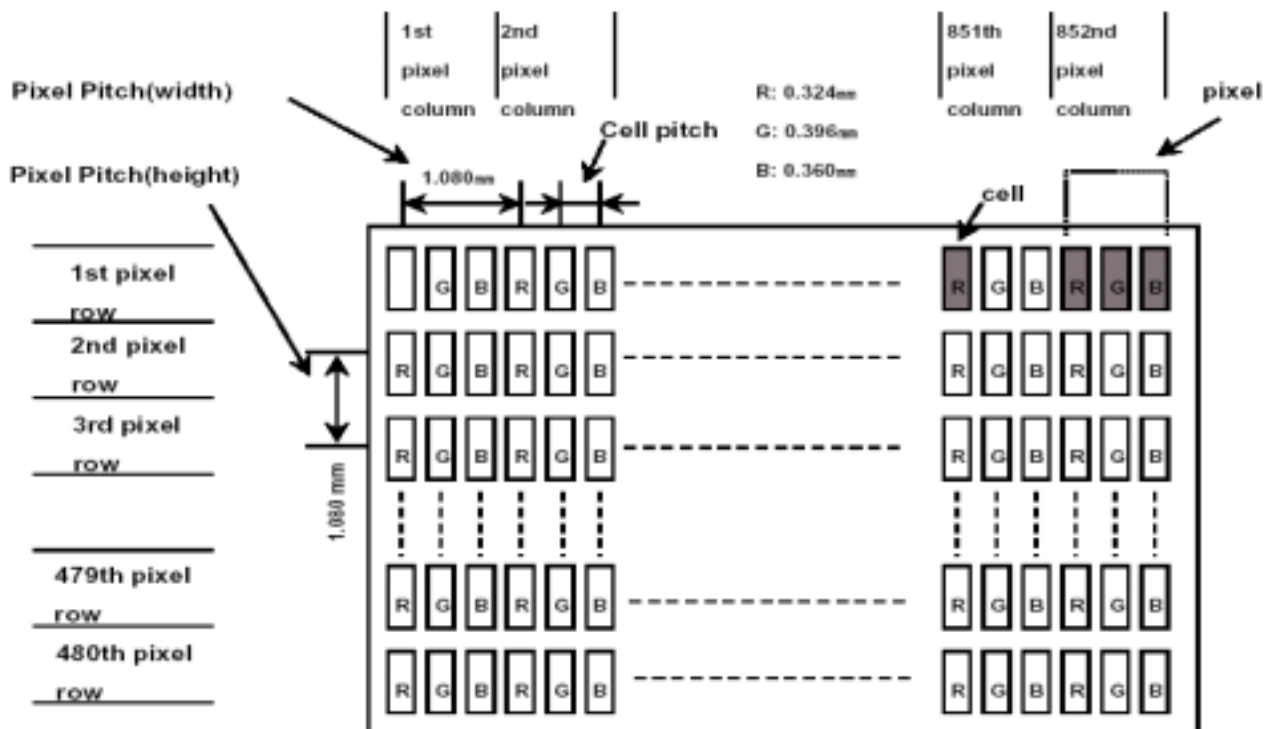
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1) Definition of Cell defect Zone

Definition of cell defect Zone



2) Display Dot Diagram



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