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Assignment-1-solution

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Direct coding: in the computer graphics, and	
direct coding is an algorithm that give us	
some amount of storage space for each Pinel	
so that the pinel is ed coded with a colon.	
Direct coding of colores with 3 bits! Red, Geneen, Blue	,
Bit 1 Bit 2 Bit 3 Colore O O O Black	
Blue	
eyan eyan	
de la seconda de la Reda de la seconda del seconda del seconda del seconda de la seconda del seconda de la seconda del seconda del seconda de la seconda del seconda de la seconda del s	
1 0 1 magenta	
1 Vellow	
1 white	
Forz Coslora Image, the common stundand used for filling the pixel.	
Broken Benneski in A. Ser	

lockup Table: Image representation using a lookup table can be viewed as a compromise between our desire to have a lower Storage

For a lock-up table, there have 1 byte

Per Pinel since have only to address onl

entry in the table. This yields 808 + 600 + 4

= 480000 bytes 20.46 mb. Plus the table itself.

256 colores, 24 bits (3 bytes) each - 256 * 3 = 768

bytes, Negligible companing to the Size of the
image.

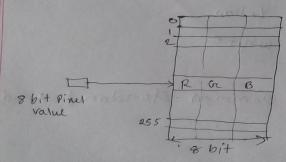


Fig: A 24-bit 256-entry lackuptable.

A effectionitors contains millions of ting ned, green, and blue phosphors dots that flow when struck by an electron beam that treavels across the screen to create a visible image. The illustration bellow shows how this works inside a CRT

there was one the earlier CRT's to Produce colore displays. Coating Phosphores of different compounds can Produce different colored Picture. But the Basic Problem of graphic is not a color, but to Produce colore Picture, with color characteristics Chosen at run time.

moniton color display combining the 3 basic.

Red, Blue, and Geneen, com Produce every color.

By choosing different reation of these three colors we can Produce different color, so one should have a technology to combine them in different combinations.