100 mg 102	Date <u>Oslutis</u> Page			
	8 50 RGB Colours for a three-bit per pixer frame Buffer			
	Colora code R Gir Vaire Colore			
	0 0 0 Black			
	1 0 Stue			
	2 0 1 0 Green			
	3 0 1 man Cyan Cyan			
	4 0100 Red			
i kun	5 101 Magenta			
14	Yellow Yellow			
	7 1 1 While			
	AND ENGLISH OF A CONTRACT OF THE STATE OF			
	and have some projection for a sub-contractions of the			
#	Display processor (Graphics controller & Display co-processor			
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	(as durices)			
	· Purpose i Pro March Coll American de la collection de l			
	· Purpose: free the CPU from graphics chores			
	* A separate display processor memory			
	Scan convenien:			
	a dividi a viva a la la privata in			
	odigitizing a picture def me given in an application			
	program into a set of pixel-intensity values for stone in the frame buffer.			
	o Strought line segment curred line bellumon water			
	o Strought line segment, curred line polygon outline draracters (rectangular grid/curred rives).			
	the first the fi			

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•	Soan conversion
	EO,AW3
	E0,40
#	Risplay processor - operation
	Constitution alique liver dishlappy water
	L. La
Ť	Designed to interface with the input device as mouse,
1	Tompled 30 tragate with the second
<u> </u>	· Fo reduce memory requilements
1	- organizing the frame buffer as linked list
1	and energy the intensity information (mus-
	length encoding)
	- To encode the raster as a set of rectangular
	areas (cell encoding)
	· Dis advantage - When suns decrease.
#	Random sean de riptem
	In application factoring program is input & stored is
	the restern nemon along with the graphic package.
	Graphics commands is the program are translated
	In asolving hockage with a library life stored in
	by graphies package into a fighter file stored in
	memory.
	Display file is accened by the display processor to
	sepech she scuen
	Pach command read on each regress cycle. Display processor: display processing unit/graphic composites.
	Display processor: display processing unit graphic composites.
L. market	. A were is then drawn one line at & a time positioning
	the team to fill the line b/w the end points.
i	The state of the s
J:	Input devices
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#	flord copy devices emport non impact				
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#	Graphics of ware	a week trime a	enajaj g		
1	were the same when the commence of the same of the same				
	· brothics kernel system (UKS)				
	PHIGS (Programmer's hierarchical interactive graphics Aandars PHIGS (Programmer's hierarchical interactive graphics Aandars) PHIGS (Programmer's hierarchical interactive graphics and hierarchical interactive graphics and hierarchical interactive graphics and hierarchi				
	· The computer prespuces Majorie (Com) system specifies standard				
	· The computer broughter Majore (Com) notern specifies standard for archiving and transforting pretures.				
		01	*		
#	Aprismap				
	· For systems with multiple folts per pixel the frame is called a aprisonap.				
	· Refrem rate > prosporor's persistence -> moving object				
	· Refresh sate < purphose persistence > flickering				
Jacob	· Det pitch: measurement of the diagonal distance b/w two				
	liked-colour (RGB) pixels on a display green (0.25 mm to				
	0.40 mm ; D.31 mm -> clear image)				
	- smaller dot fitch -> higher revol2				
	· But depres follows depthis up. of bits assigned to each hisel is				
		omphili to	each Trisel in		
	the inage	ompred to	each frisel in		