

UKURAN GAMBAR



DOSEN PENGAJAR

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DITULIS OLEH :

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Kelompok 5

Kelas TI 3 B REG BJB

**PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNOLOGI INFORMASI
UNIVERSITAS ISLAM KALIMANTAN MUHAMMAD ARSYAD AL-BAN**

NAMA : Nur Yoga andika
Kelas : 3B TI Reg bjb
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1) 640×320

$$\begin{aligned} \text{a.) } 8 \text{ bit} &= 640 \times 320 \times 8 \\ &= 1638400 \text{ bit} \\ &= 204800 \text{ byte} \\ &= \underline{200 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{b.) } 16 \text{ bit} &= 640 \times 320 \times 16 \\ &= 3276800 \text{ bit} \\ &= 409600 \text{ byte} \\ &= \underline{400 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{c.) } 24 \text{ bit} &= 640 \times 320 \times 24 \\ &= 4915200 \text{ bit} \\ &= 614400 \text{ byte} \\ &= \underline{600 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{d.) } 32 \text{ bit} &= 640 \times 320 \times 32 \\ &= 6553600 \text{ bit} \\ &= 819200 \text{ byte} \\ &= \underline{800 \text{ KByte}} \end{aligned}$$

2) 1024×768

$$\begin{aligned} \text{a.) } 8 \text{ bit} &= 1024 \times 768 \times 8 \\ &= 6291456 \text{ bit} \\ &= 786432 \text{ byte} \\ &= \underline{768 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{b.) } 16 \text{ bit} &= 1024 \times 768 \times 16 \\ &= 12582912 \text{ bit} \\ &= 1572864 \text{ byte} \\ &= \underline{1536 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{c.) } 24 \text{ bit} &= 1024 \times 768 \times 24 \\ &= 18874368 \text{ bit} \\ &= 2359296 \text{ byte} \\ &= \underline{2304 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{d.) } 32 \text{ bit} &= 1024 \times 768 \times 32 \\ &= 25165824 \text{ bit} \\ &= 3145728 \text{ byte} \\ &= \underline{3072 \text{ KByte}} \end{aligned}$$

3) 1360×1024

$$\begin{aligned} \text{a.) } 8 \text{ bit} &= 1360 \times 1024 \times 8 \\ &= 11141120 \text{ bit} \\ &= 1392640 \text{ byte} \\ &= \underline{1360 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{b.) } 16 \text{ bit} &= 1360 \times 1024 \times 16 \\ &= 22282240 \text{ bit} \\ &= 2785280 \text{ byte} \\ &= \underline{2720 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{c.) } 24 \text{ bit} &= 1360 \times 1024 \times 24 \\ &= 33423360 \text{ bit} \\ &= 4177920 \text{ byte} \\ &= \underline{4080 \text{ KByte}} \end{aligned}$$

$$\begin{aligned} \text{d.) } 32 \text{ bit} &= 1360 \times 1024 \times 32 \\ &= 44564736 \text{ bit} \\ &= 5570592 \text{ byte} \\ &= \underline{5440 \text{ KByte}} \end{aligned}$$