

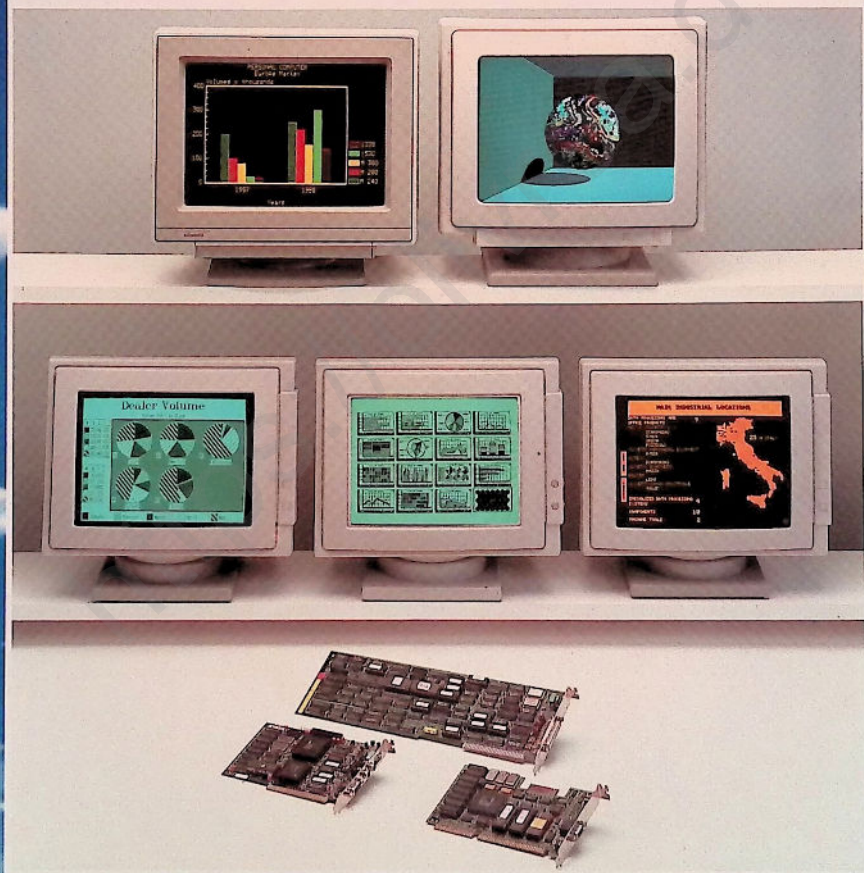
**OLIVETTI PERSONAL COMPUTERS.**  
**CHOICE OF FREEDOM.**

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**olivetti** NOVELL NetWare

VIDEO SUBSYSTEMS



**olivetti**

As always, the display subsystems are strong points in the Olivetti offer.

The display is the principal instrument through which the personal computer interfaces with the user. This explains the attention Olivetti pays to the realization of videos of the highest quality that are coherent with the most advanced ergonomic criteria.

The Olivetti offer includes different products to meet different needs.

The OVC subsystem supports the new "paper white" or color analog videos aligned with today's emerging standards.

The OEC subsystem, with its monochromatic or color videos is compatible with the current market standards.

Finally, the PGC subsystem is ideal for applications which involve intense operator activity. In all these subsystems, the high screen resolution is that typical of Olivetti systems.

#### OVC SUBSYSTEM CHARACTERISTICS

Resolution in text mode: 80x25 or 40x25

Graphics resolution:

Resolution	Colors/palette	Emulation
320x200	4/256,000	CGA
640x200	2/256,000	CGA
320x200	16/256,000	EGA
640x200	16/256,000	EGA
640x350	4	EGA monochromatic
640x350	16/256,000	EGA
640x480	2/256,000	MCGA and VGA
640x480	16/256,000	VGA
320x200	256/256,000	MCGA and VGA
640x400	2	Olivetti Graphics

Video:

- 12" "paper white" high definition monochromatic
- 14" high definition color

Input signal:

- analog (monochromatic video)
- analog RGB (color video)

Horizontal synchronism frequency:

- 31.469 KHz

Vertical synchronism frequency:

- 70 Hz (350 or 400 resolution)
- 60 Hz (480 resolution)

#### OEC SUBSYSTEM CHARACTERISTICS

Resolution in text mode: 80x25 or 40x25

Graphics resolution:

Resolution	Colors/palette	Emulation
320x200	4	CGA
640x200	2	CGA
320x200	16/64	EGA
640x200	16/64	EGA
640x350	16/64	EGA
640x350	16/64	EGA
640x400	2	Olivetti Graphics

Video:

- 12" high definition monochromatic
- 14" high definition color

Input signal:

- composite (monochromatic video)
- TTL (color video)

Horizontal synchronism frequency: 25.862 KHz

Vertical synchronism frequency:

- 60 Hz (200 or 400 resolution)
- 67 Hz (350 resolution)

#### PGC SUBSYSTEM CHARACTERISTICS

Resolution in text mode: 80x25 or 40x25

Graphics resolution:

Resolution	Colors/palette	Emulation
320x200	4	CGA
640x200	2	CGA
640x400	2	Olivetti Graphics

Video:

- 12" "paper white" positive image monochromatic, completely free from blinking

Input signal:

- composite (monochromatic video)
- TTL (color video)

Horizontal synchronism frequency: 37.500 KHz

Vertical synchronism frequency: 70 Hz