Flat Trinitron CRT and advanced Multiscan technology combine with improved OSD controls to deliver a full featured display with superb image performance.

Complements the corporate and home workplace with space saving features and a new cabinet design in two-toned gray.

- **21” (19.8” VIS) Flat Trinitron CRT** – Visually flat screen delivers outstanding image quality with reduced glare.

- **Digital Multiscan technology** – Supports resolutions up to 2048 x 1536.

- **0.24mm Aperture grille pitch** – Sets new standard in image clarity and precision.

- **Picture effect** – Boosts image luminance to optimize performance for graphics and video applications.

- **HiDensity™ Electron Gun with Enhanced Elliptical Correction System™ technology** – Ensures consistent, accurate focus across the entire screen, even in the corners.

- **Dual inputs** – Two HD-15 connectors support multiple PC usage.
**Multiscan® G520 Computer Display**

**Model:** CPD-G520

**Color:** Two Toned Gray

**CRT:** Super Fine Pitch 21” Flat Trinitron®

**Viewable Image Size:** 19.8”

**Aperture Grille Pitch:** 0.24 mm

**Screen Treatment:** High Contrast AR Coating

**Horizontal Scan:**
- 30kHz - 130kHz

**Vertical Refresh:** 48Hz - 170Hz

**Maximum Resolution:** 2048 x 1536

**Recommended Resolutions:**
- 1800 x 1440 @ 85Hz, 1600 x 1200 @ 85Hz
- 1280 x 1024 @ 85Hz

**Factory Preset Timings:**
- Timing Data Table (TDT) - 27 modes
- User Adjustable - 15 Settings

**Color Temperature Presets:**
- 5000, 6500, 9300 (default) Kelvin
- 5000K ~ 11000K adjustable, sRGB Mode

**Video Signal Inputs:**
- Video Input: Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ)
- Sync Input: Separate HD/VD or Ext. Composite Logic Level “1” 2.4 - 5.5V Logic Level “0” 0.0 - 0.5V Polarity free, 2.2k ohms
- Sync on Gm: 0.3 Vp-p ± 10%, Negative

**Input Connectors:**
- D-sub HD15 x 2

**Display Dimensions (HxWxD):**
- 19.7” x 19.6” x 19.1”

**Display Weight:** 67.4 lbs

**Power Requirements:**
- 90-264V AC, 50/60 Hz

**Power Management:**
- Normal Operation: 135 W max.
- Active Off: 3 W max.
- Power Off: Approx. 0 W

**Operating Conditions:**
- Temperature: 50° to 104°F (10° to 40°C)
- Relative Humidity: 10% to 80% (Non-Condensing)

**Shipping Conditions:**
- Temperature: -40° to 140°F (-40° to 60°C)
- Relative Humidity: 5% to 95% (Non-Condensing)

**Tilt / Swivel:**
- Tilt Range: -5° to +15°
- Swivel Range: ±90°

**Supplied Accessories:**
- Warranty Card
- User’s Manual (English, French, Spanish)
- AC Power Cord
- HD15 - HD15 Video Signal Cable
- Reset: Mode Reset, All Reset

**Limited Warranty:**
- Parts, CRT and Labor: 3 years

**Emissions/EMI:**
- FCC Class B, IC Class B

**Others:**
- TCO 99

**Power Management:**
- Designed for International Energy Star
- PC99, Windows® 95,98,2000 Windows NT®, Macintosh® Compatible

**Plugged Play:**
- DDC-2B, DDC-2Bi

**Front Panel User Controls:**
- Power Switch: On/Off
- Menu Button: Navigate OSD and adj Contrast
- Control Button: Professional/Standard/Dynamic
- Picture Effect Button: Picture
- Input Selector: 1 or 2

**On Screen Display Controls:**
- Contrast / Brightness: Contrast, Brightness
- Size / Center: Auto Size and Centering
- H Center, H Size
- V Center, V Size
- Geometry: Raster Rotation, Pin Cushion, Pin Balance
- Key Stone, Key Balance
- Convergence: H & V Convergence
- V Top & V Bottom Conv.
- Screen: Degauss, Moiré Adjust
- Landing Adjust
- Option: Control Lock, OSD Position
- Color Mode Select
- OSD Language: (Eng., Fre., Ger., Spa., Ita., Dut., Swe., Rus., Jap.)

**Components:**
- Parts, CRT and Labor: 3 years

**Regulation and Standard Compliance:**
- Safety Regulations: UL1950, cUL
- DHHS, DHNW, NOM (Mexico)
- TUV GS
- Emissions/EMI: FCC Class B, IC Class B
- TUV Ergonomie
- Power Management: International Energy Star
- PC99, Windows® 95,98,2000 Windows NT®, Macintosh® Compatible
- Plug and Play: DDC-2B, DDC-2Bi

**Display Mouse™ Controls**
- Simple set-up & adjustment

**Dual Inputs**
- Multiple PC usage support (HD15)

**Smart Cable™ Design**
- Eases cable connections.
- Allows unit to be flush to wall.