



## IAEA Standard Desktop Monitor Specifications

### 1. Scope

Monitors to be procured under the proposed Blanket Purchase Agreement (BPA) shall be for the purpose of replacing technically outdated equipment.

English is the working language of the IAEA, therefore all software for the OS and Office applications on all IAEA computers is in English. This also applies to all manuals and literature from the manufacture. The current desktop and notebook operating system is Microsoft Windows 10 1803 64bit Eng.-Int Enterprise Edition.

Bids are invited for the supply of Lenovo Monitor **ThinkVision T24d -> latest Gen!**

### 2. Requirements:

#### 2.3 We request the following Hardware configuration

**IAEA-Monitor Standard – non touch - Lenovo ThinkVision T24d newest Gen** must at minimum feature:

- Product Model date: June 2017
  - Bezel color: Black
  - Type model: 61B4MAT1EU
  - Panel: TFT-LCD, In-Plane Switching (IPS), White LED backlight
  - Display size: 24.0" (609.6mm) diagonal
  - Native resolution: 1920x1200
  - Aspect ratio: 16:10
  - Pixel pitch (mm): 0.270 x 0.270 mm
  - Dot/Pixel per Inch: 94 dpi
  - Brightness: 300 nits or cd/m2 (typical)
  - Contrast ratio: 1000:1 (typical)
  - Pixel response time: 7ms (typical)
  - Color gamut: 99%
  - Viewing angle at 10:1 CR: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical
  - Stand: Tilt, swivel, pivot, and height adjustable stand
  - Bezel width: Sides: 0.08" (2.0mm)
  - Dimensions (HxWxD): 19.58" H x 20.99" W x 10.25" D
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- Power supply: 24 watts typical, 64 watts maximum (with USB 3.0 hub)
  - Weight: 5.63 kg
  - Viewing adjustments: Tilt: 30° back, -5° forward; lift: 4.3" (110mm); swivel: +/- 45°; detachable stand
  - Rotating screen: Screen pivots 90 degrees from landscape to portrait
  - Control features: Direct access (buttons on front) for auto. image setup, dual input and brightness



- USB Hub: SB 3.0 Hub: 1 port into PC (USB 3.0); 4 ports for accessories (4 USB 3.0)
- Multiple Input: Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)
- Monitor Connectors: (1)VGA 15-pin D-shell, analog, blue  
(2)HDMI (1.4), digital, HDCP-compliant  
(3)DisplayPort, digital, black, HDCP-compliant
- Warranty included: 3 years (includes backlight) on-site exchange service
- Cables included: (1)detachable, VGA 15-pin D-shell at each end, analog, 1.8 Meter  
(2)detachable, DisplayPort at each end, digital, 1.8 meter  
(3)detachable, USB signal cable, 1.8 meter  
(4)black power cord, 1.8 meter
- Optional USB connected Soundbar

**IAEA-Monitor (SG only) – non touch - must at minimum feature:**

- Product Model date: 2017 or newer
- Panel: TFT-LCD, In-Plane Switching (IPS) or VA
- Display size: 31,5"-32" diagonal (curved)
- Display size: 27" diagonal (preferably curved or flat if brightness distribution is equal)
- Native resolution: 2560x1440 pixels
- Aspect ratio: wide screen
- Brightness: 300 nits or cd/m2 (typical)
- Contrast ratio: 1000:1 to 3000:1 (typical)
- Pixel response time: 5ms (typical)
- Color gamut: 99%
- Viewing angle at 10:1 CR: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical
- Stand: Tilt, swivel, pivot, and height adjustable stand
- Power supply: 230V
- Monitor Connectors: (1)HDMI (1.4), digital, HDCP-compliant  
(2)DisplayPort (minimum 1.2), digital, HDCP-compliant  
(3)USB-C (optional)
- Warranty included: 3 years (includes backlight) on-site exchange service
- Cables included: (1)detachable, DisplayPort at each end, digital, min. 1.8 meter  
(2)power cord, 1.8 meter