The Progressive-Scan HV-3000XG is ELMO's latest VISUAL PRESENTER designed to provide powerful support for your presentation with clear XGA resolution. Never before has this much performance come in a presenter so compact and so low in price.

- 1/3" approx. 850,000 pixels Progressive-Scan CCD camera built-in
- True XGA (1024 x 768) resolution plus NTSC/PAL video output
- Analog RGB (XGA-60Hz) output for Data Projector and RGB monitor
- High performance 10x optical zoom with Auto-Focus and Auto-Iris
- Convenient rotating camera head and flexible lighting arms
- Supplied wireless remote control and mouse
- Easy-carrying compact body of only 14 lbs
- Digital interface USB and RS-232C ports
- Supplied data link software "ImageMate for HV-3000XG"
- OSD (On Screen Display) setting
- 15fps image transfer

This product is manufactured at the ISO9002 certified factory of ELMO CO., LTD. 01005

ELMO Visualizing technology since 1921
**HIGH RESOLUTION VISUAL PRESENTER HV-3000XG**

**SPECIFICATIONS**

<table>
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<th>Feature</th>
<th>Details</th>
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| Power                                | Power source: AC single-phase, 60/50Hz  
|                                      | Power consumption: 0.3A (50W)                                                                                                           |
| Optics                               | Lens: 10x (f=5.8mm to 58mm), F2.8  
|                                      | Shooting area: Max.340 x 252 mm (13.4" x 9.9"), Min.38 x 28 mm (1.5" x 1.1")  
|                                      | Zooming: Powered (with double speed function)  
|                                      | Focusing: Auto/ Manual  
|                                      | Iris: Auto (with level adjustment)                                                                                                      |
| Picture                              | Image pick-up element: 1/3" progressive scan CCD  
|                                      | Effective picture element: 1024 (H) x 768 (V)                                                                                         |
| Sync. system                         | Resolution: More than 600(H) x 600(V) TV lines (RGB output)  
|                                      | More than 400(H) x 400(V) TV lines (Video output)                                                                                     |
| Resolution                           | Analog RGB output: XGA (1024x768@60Hz), VESA  
|                                      | C-Video output: NTSC/PAL conformable  
|                                      | White balance: Auto/ One-push/ Manual  
|                                      | Gamma selection: Built-in (1.0/0.6)  
|                                      | Flicker correction: Built-in (60/50Hz)                                                                                                  |
| Frame rate                           | 15 frame/sec.  
| Color/B&W selection                 | Built-in  
| Detail compensation                 | Built-in  
| Arrow video pointer                 | Built-in (can be controlled by mouse or wireless remote control)  
| Pause mode                           | Built-in  
| On screen display                   | Built-in  
| Input/output                         | Input selection: Internal/RGB1  
| RGB input                            | Mini DSUB 15 Pin connector female  
| RGB output                           | Mini DSUB 15 Pin connector female  
| Video output                         | Composite video jack x 1  
| Others                               | Upper lighting unit: Built-in, 9W fluorescent lamp x2  
| Head rotation                        | Built-in  
| External control                    | RS-232C  
| USB                                 | Type B receptacle  
| DC output                            | DC 12V (max.0.9A)  
| Carrying handle                     | Built-in  
| Wireless remote control             | Supplied  
| Mouse                               | Supplied  
| PC link software                    | Supplied (Image Mate for HV-400XG/3000XG/3500XG)                                                                                     |
| Dimensions                           | Set-up: 706(W) x 403(D) x 575(H) mm (27.8" x 15.9" x 22.6")                                                                          |
|                                      | Folded: 500(W) x 612(D) x 99(H) mm (19.7" x 24.1" x 3.9")                                                                             |
| Weight                               | 6.5Kgs (14.3lbs) (main body only)                                                                                                      |

**PROFILE**

Optional 5" TFT  
LCD Color Monitor (LM-5011N) and Monitor Shoe (MS-402)

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**Other ELMOs to give your presentations amazing diversity!**

LCD Data Projector, EDP-X20  
True XGA (1024 x 768) plus compressed SXGA resolution

EDP-X20 with HV-3000XG

High Resolution Slide Film Presenter, TRS-35XG  
XGA resolution of 1/3" 850,000 pixels CCD

(with optional remote control and slide tray)

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