

# ***Quad-display Solutions Overview***

**WinMate Communication Inc.  
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**WinMATE**

WinMate Communication INC.

**Industrial Solutions Provider**

# Quad-Display PCs Introduction

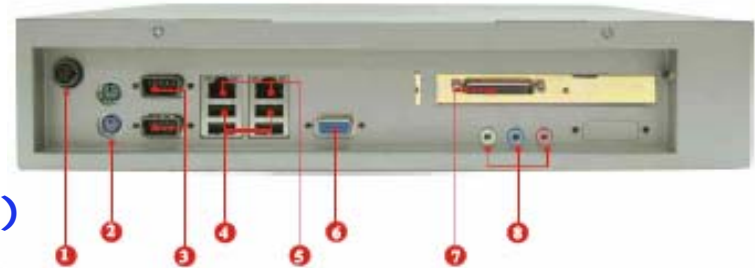
- ❖ Affordable, compact, All-in-One Box PC supporting four monitors.
- ❖ Powered by Socket AM2 AMD Athlon 64 X2 processors and Matrox QID LP PCI-E Graphics
- ❖ Features standard dual-core Athlon 64 X2 processor
  - Standard CPU:
    - Athlon 64 X2 BE-2400 2.3GHZ / 45W
- ❖ Best available CPU:
  - Athlon 64 X2 5200+ 2.6GHZ /65W *See more. Do more.*
- ❖ Supports 4 monitors with KX20-to-DVI connections (Maximum resolution : 1600 x 1200/per display)
- ❖ Supports up to four digital or analog monitors at a time (in "independent" or "stretched" mode)



- ❖ **Processors:**
  - Support AM2 Socket processors
  - Max. Athlon 64 X2 2.6GHz
- ❖ **Memory:**
  - Max. 4 GB DDRII 533/667/800
- ❖ **System Core Chipset:**
  - SBC:AMD M690G + SB600
  - Graphics: Matrox QID LP PCI-E (Memory:128MB)
- ❖ **Graphic Output interface:**
  - 1 x KX20 connector
  - 1 DVI quad-monitor adapter cable(1-foot)
  - 4 DVI-to-HD15 connector adapters
  - Support Max. Computer Monitors: 4 / 4 / 4 (Digital/Analog/Total)
- ❖ **Ethernet:**
  - 2 x RJ-45 (Gigabit Ethernet )
- ❖ **Dimension: (W x L x H mm)**
  - 330 x 250 x 70 mm
- ❖ **Power Consumption:**
  - 12V / 8A DC INPUT

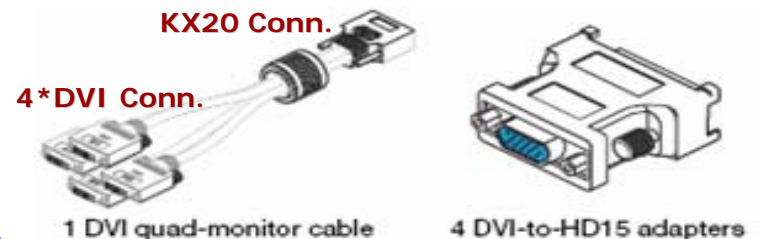


I. USB Port  
II. Power Reset Button  
III. Power / HDD LED  
IV. Power On Button



1. 12V DC-in  
2. PS/2 Power Reset Button  
3. Serial Ports  
4. USB Ports  
5. RJ-45  
6. VGA Output  
7. KX20 Connector to Quad DVI  
8. Mic in / Line in / Line Out

## Graphics Hardware Supplied



4\*DVI Conn.

1 DVI quad-monitor cable

4 DVI-to-HD15 adapters

## 1. Stretched Desktop



*Overall Pixels  
6400x1200*

Enables the desktop to be setup as one single large desktop in Microsoft Windows® XP instead of four independent ones

## 2. Independent Desktop



Enables the set up of 3 or 4 independent desktops at the same resolution

*Overall Pixels: 3200x2400*

## 3. Pivot Mode



*Per monitor  
Pixels:  
1200 x 1600*

- Multiple screen setup for viewing in landscape or portrait mode
- In independent mode, it permits rotation of all displays 90 or 270 degrees
- Permits single rotation of an Clone or Stretched Desktop set of displays 90 or 270 degrees

## 4. Multi-Clone Desktop



*Per Monitor  
Pixels:  
1600x1200*

Enables you to display the same desktop across all displays

## 5. Power Desk

- Multi-monitor awareness capability
- Resolution auto-detection
- Control dialog box and message box positioning

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# See the difference

[www.winmate.com.tw](http://www.winmate.com.tw)

## Stretched Desktop benefit



Before (1280 x 1024)

After (3840 x 1024)





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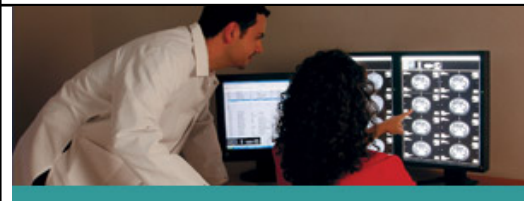
# Application

[www.winmate.com.tw](http://www.winmate.com.tw)

**Financial and Insurance –**  
provide innovative, productivity-enhancing tools tailored to traders in the financial, energy and commodities markets.



**Medical Imaging –**  
designed to meet the crucial needs of medical imaging professionals.



**Digital Signage / Public Information Display –**  
show real-time information for customers



**Security and Process Control –**  
helps make critical information more readily available, which can reduce errors and improve response time.

