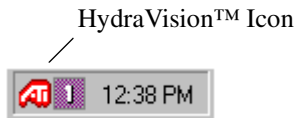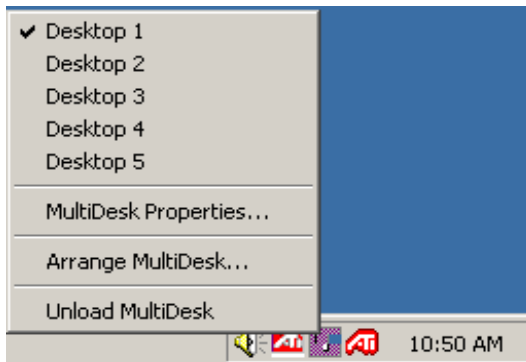# Using HydraVision™ for Windows® 98SE/Windows® Me

The Windows®98SE and Windows®Me operating systems are designed to recognize multiple monitors in a single system. HydraVision™ software is specifically designed for use with Windows®98SE and Windows®Me. HydraVision™ installation enables the Desktop Manager and creates a Windows® program group for HydraVision™ display management software.

HydraVision™ and the Desktop Manager are activated whenever Windows® starts. You can tell that HydraVision™ is running by the presence of the HydraVision™ icon in the Windows® system tray.

HydraVision™ Icon

HydraVision™ System Tray Icon

Right-click on this icon to access HydraVision™ features and help, or to unload the HydraVision™ Desktop Manager.

(needs replacing) Accessing HydraVision™

The HydraVision™ Desktop Manager allows you to modify your display options. You can access the **Desktop Management** and **Hot Keys** dialog boxes by clicking on the appropriate tab in the Desktop Manager.

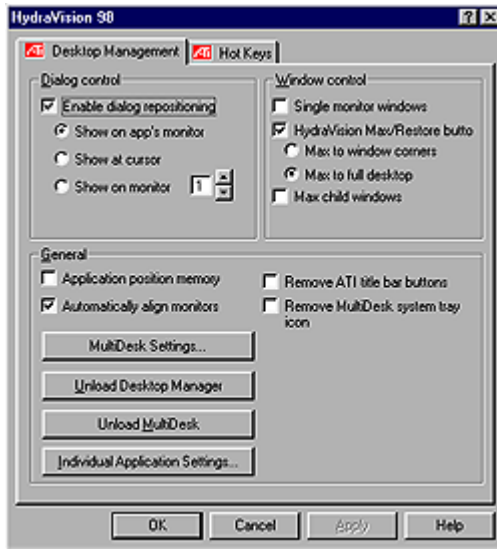Along the bottom of each HydraVision™ dialog are four buttons: **OK**, **Cancel**, **Apply** and **Help**.

OK implements the changes you've made in the HydraVision™ dialog and exits the Desktop Manager. Changes take effect immediately unless you see a message prompting you to restart your computer.

Cancel discards *all* changes made to any section of the HydraVision™ dialog and closes the Desktop Manager.

Apply implements your changes without closing the Desktop Manager.

Help connects to local or on-line HTML-based help. You can also get context -sensitive on-screen help by moving your mouse over the relevant text for each controller

Desktop Management Controls

The Desktop Management Dialog

The **Desktop Management** dialog lets you determine the behavior of pop-up windows and dialog boxes in a multiple monitor environment.

Dialog control:

Enable dialog repositioning—Toggles dialog control on and off. When it is checked, you can choose to have dialog boxes appear on the parent application's monitor (The parent application is the application that generated the dialog box.). If the parent application or associated monitor cannot be located, the dialog box defaults to monitor 1. You can also choose to have dialog boxes appear on the monitor in which the cursor is located or to always appear on a specific monitor in the array.

Window control:

> **Single monitor windows**—When this box is checked, windows are sized no larger than a single monitor. Windows that are placed on monitor splits are automatically relocated to the monitor on which most of the window appears.

> **HydraVision™ Max button management**—Allows you to control the behavior of the Windows® **Maximize** button. When HydraVision™ is running, a HydraVision™ Max/Restore button appears in the upper right corner of your application title bars. Clicking this icon makes the active window maximize in one of two ways:

>> − **Max to window corners** causes windows to maximize to the monitor(s) that contain the window's upper left and lower right corners.

>> − **Max to full desktop** causes windows to maximize to the entire monitor array.

Max child windows—Keeps windows generated by parent applications from splitting across monitors (A child window is a window residing within a parent application window.) The ability to keep child windows on a single monitor when maximized is extremely useful for editing multiple documents side by side in a parent application.

☞ *NOTE: The HydraVision™ application title bar icon changes from a single square to two smaller squares when a window is in a HydraVision™ maximized state. Clicking the icon again restores the active window to its default state as a single square.*

General:

Application position memory—Check this box to "remember" the size and location of application windows when they are closed and reapply those settings when the application is reopened.

Automatically align monitors—Under Windows®98SE and Windows®Me, you can manually define monitor placement from the **Settings** dialog in the **Display Properties** dialog box. When this box is checked, HydraVision™ will override user-defined monitor placement if the monitors are not evenly aligned.

    ☞   *NOTE: This control will work only if all monitors are running at the same resolution and your desktop is configured as a rectangle (monitors side by side).*

Enable individual application settings—Check this box to specify desktop management settings for individual applications. You can access these settings by clicking on the down arrow of the HydraVision™ icon in the application title bar or by clicking the **Individual Application Settings** button in the **Desktop Management** dialog.

Remove HydraVision™ system tray icon—This box removes or restores the HydraVision™ system tray icon.

Remove MultiDesk system tray icon—This box removes or restores the MultiDesk system tray icon.

MultiDesk Settings—This button gives access to all the MultiDesk Properties. Here you can enable, disable and name active desktops.

Load/Unload Desktop Manager—This button restores or removes the HydraVision™ Desktop Manager tracking program. Unloading the Desktop Manager returns display settings to Windows®98SE and Windows®Me defaults. You should only select this option if you do not want to use any multiple monitor dialog box and window controls or hot keys.

☞   *NOTE: **Unload** applies to your current Windows®98SE/ Windows® Me session only. When Windows®98SE/Windows®Me restarts, the Desktop Manager will reload.*
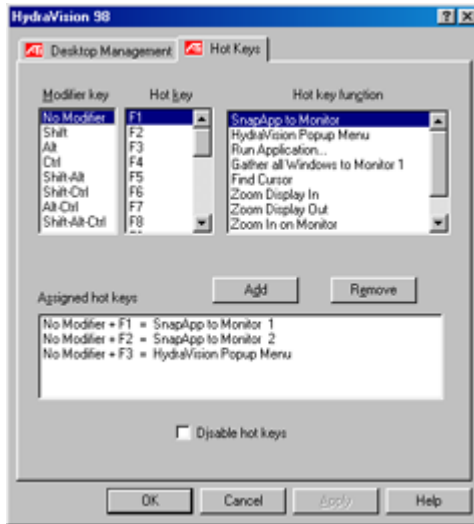
Load/Unload MultiDesk—This button restores or removes multiple desktop functionality.

☞   *NOTE: Unload applies to your current Windows®98SE/Windows® Me session only. When Windows®SE/Windows® Me restarts, MultiDesk will reload.*

Individual Application Settings—This button allows you to specify, enable and disable desktop management settings for individual applications.

☞   *NOTE: These settings override the global settings defined in the **Desktop Management** dialog.*

Hot Keys Controls

The Hot Keys Dialog

HydraVision™ allows you to specify hot key shortcuts for common operations such as starting applications, snapping applications to designated monitors, and changing display resolution.

Create/Remove Hot Keys

To create custom hot key sequences, select a **Modifier key** (Shift, Alt, etc.), a **Hot key**, and the **Hot key function** you want this key combination to perform. Click **Add** to enter your new combination in the **Assigned hot keys** list box. Click **Apply** to activate assigned hot keys.

    ☞ *NOTE: ATI recommends that a modifier key be used with any function key (F1, F2, etc.) assigned as a hot key. This will prevent interference with the function of these keys in individual applications.*

To delete a hot key from the **Assigned hot keys** list box, highlight it, click **Remove**, and then click **Apply.**

You can also disable all hot keys listed in the **Assigned hot keys** list box by checking the **Disable hot keys** box near the bottom of the **Hot Keys** dialog.
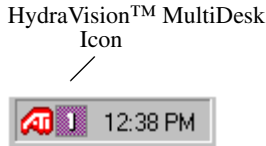
Using Hot Keys

You can use any assigned hot key at any time, from within any application, to change your display.

Provided hot key functions include:

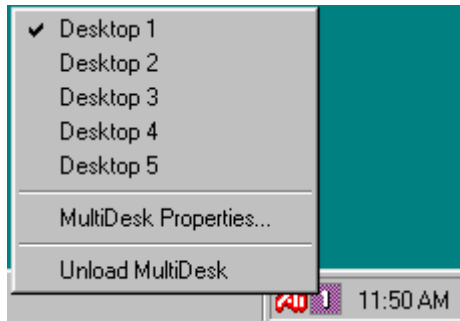|	
Snap App to Monitor	Allows you to move or "snap" active windows or dialogs from monitor to monitor for quick placement and viewing of desktop contents.
HydraVision™ Pop-up Menu	Allows on-the-fly access to HydraVision™ controls.
Run Application	Lets you start any application with a hot key.
Gather All Windows to Monitor 1	Allows you to find applications that are hidden or are open and lost on disabled monitors.
Find Cursor	Locates the cursor on a busy or crowded desktop
Next Desktop	Accesses other active desktops
Zoom Display In/Out	Causes the desktop resolution to increase or decrease.
Zoom In/Out on Monitor	Causes the resolution of the active monitor to increase or decrease.

MultiDesk

HydraVision™ software supports multiple desktops. With MultiDesk, one active desktop will always be visible, while up to eight active desktops can reside in the background. When MultiDesk is running, the MultiDesk icon in the system tray displays the number assigned to the current desktop

HydraVision™ MultiDesk Icon

MultiDesk System Tray Icon

Right-click on this icon to access MultiDesk controls. In addition to accessing active desktops from the system tray, you can also access active desktops with a **Hot key** shortcut

MultiDesk Pop-Up Menu

To switch to another defined desktop, select the appropriate desktop number from the pop-up menu. To enable, disable and name active desktops, select **MultiDesk Properties** from the pop-up menu. To arrange applications within active desktops, or to enable specific applications on all desktops, select **Arrange MultiDesk** from the pop-up menu.

MultiDesktop Properties allows you to control the desktops. Right-click a Desktop tab to set it Active, Inactive, or Disabled. Inactive Desktops MAY contain app;ications however they are temporary disabled. Disabled Desktops cannot contain any applications. If an Active or Inactive desktop is disabled which contain applications they will be automatically moved to an Active dekstop.

You can also give a desktop a unique name. Double-click the desired desktop tab. The tab will turn grey and a blinking curse will appear. Simply type in the new name. When you have renamed the desktop click on the tab to save the change.

Keep on all desks allow you to have a selected application visible on all desktops.

The MultiDesk functionality can be removed by selecting **Unload HydraVision**™ **MultiDesk** from the pop-up menu.

☞ *NOTE: This applies to your current Windows® session only. When Windows® restarts, MultiDesk will reload*