

## VHCAD™ 獨有功能特色

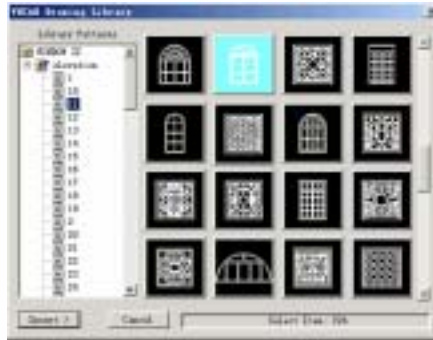
### 1. DWG/DXF 管理器



(特點: 快速預覽整個文件夾中所有圖檔)

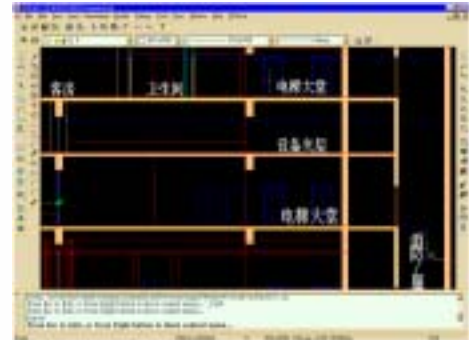
VHCAD™ 內建了一個獨有的 DWG/DXF 管理器 (DWG/DXF Explorer)。它的作用類似圖紙瀏覽器, 可以將 CAD 圖紙轉換成爲縮圖影像來顯示, 方便你快速翻查和預覽儲存在電腦裏的大量圖紙。你可因此提高管理和查找大量圖紙文件的效率。

### 2. 圖形庫



設計人員在實際工作中爲了減少繪圖的工作量, 都會將重複繪製的圖形元素保存爲符號、圖塊或單獨的文件。爲了方便用戶隨時預覽和使用這些圖形元素, VHCAD™ 建立了一個獨立的圖庫管理中心, 用來分門別類地保存圖形元素。當你需要使用這些圖形元素時, 就無需像其它軟件一樣花費時間在不同的圖檔和文件夾中尋找。

### 3. 繁簡體編碼自動轉換



圖紙不但能以繁/簡體顯示, 還具有自動轉換功能。

## VHCAD™ 與 AutoCAD® 的功能比較

功能特點	VHCAD™	AutoCAD® 2006
DWG/DXF 管理器	✓	x
圖形庫	✓	x
無限次 undo/redo 操作	✓	x
繁簡體編碼自動轉換	✓	x
支持 AutoCAD®各版本 DWG、DXF 格式	2.5~2006	2.5~2006
支持 AutoCAD®操作命令	✓	✓
支持多個 DWG 文件顯示及操作	✓	✓
資源管理器 (圖層、圖塊、線型等) (設於 AutoCAD®內的設計中心)	✓	✓
可視化菜單、工具欄、快捷鍵配置	✓	✓
支持各樣式 Shx 和 TrueType 字體	✓	✓

功能特點	VHCAD™	AutoCAD® 2006
腳本記錄器	✓	✓
光柵圖片嵌入	✓	✓
AutoLISP (包括 DCL)	✓	✓
支持多佈局圖紙空間	✓	✓
支持 AutoCAD®外部引用 (X-Ref)、圖塊功能及填充樣式	✓	✓
線型打印設置	✓	✓
支持三維網面繪圖渲染	✓	✓
ACIS 3D 實體	支持瀏覽及基本操作	✓
鼠標右鍵多個實體屬性編輯	✓	✓
Microsoft® ActiveX® 嵌入編輯	✓	✓

## VHCAD™ Unique Features

### 1. DWG/DXF Drawing Explorer



(Unique Features: Drawing thumbnail preview)

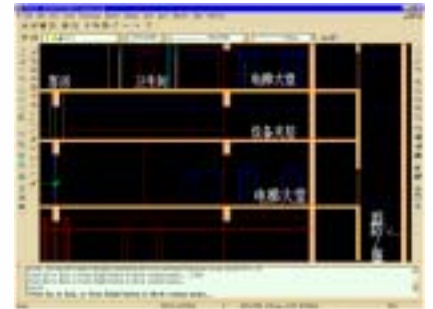
VHCAD™ features a unique DWG/DXF Explorer, which displays your drawing files in thumbnail images, so that you can scroll through the snapshots to preview all drawings stored in various folders. You will quickly discover this is an indispensable tool for fast organizing and searching of hundreds of drawing files.

### 2. Drawing Library



Frequently used drawing elements can be saved as symbols or blocks to reduce repetitive workload. While most CAD systems save symbols and blocks on individual drawing file, VHCAD™ lets you save them in its independent Drawing Libraries where symbols and blocks are sorted by categories. This unique approach helps you avoid waste of time on searching and retrieve a specific drawing element from hundreds of drawings.

### 3. Auto Code Page Conversion



Easy to display the drawing within Simplified and Traditional Chinese characters.

## VHCAD™ vs. AutoCAD®

Feature	VHCAD™	AutoCAD® 2006
DWG/DXF explorer	✓	x
Drawing library	✓	x
Unlimited undo/redo steps	✓	x
Auto code page conversion	✓	x
Support AutoCAD® DWG/DXF versions	2.5~2006	2.5~2006
AutoCAD commands support	✓	✓
Multiple DWG drawings display	✓	✓
Property explorer ( AutoCAD® Design Center)	✓	✓
Visualized user interface customization and short-cut key configuration	✓	✓
Support Shx and TrueType fonts	✓	✓

Feature	VHCAD™	AutoCAD® 2006
Script recorder / editing	✓	✓
Raster image embedding	✓	✓
AutoLISP (including DCL) support	✓	✓
Support multi-layout	✓	✓
Support X-Ref, Block & Hatch style in AutoCAD®	✓	✓
Pen map print setting	✓	✓
Support 3D mesh drawing and rendering	✓	✓
Support 3D solid drawing	Support browsing & base operation	✓
Right-click entity for fast properties editing	✓	✓
Microsoft® ActiveX® embedding and editing	✓	✓