

# Smart Designer X4.5™ Introduction

---

>> *Note:*

*Smart Designer X4.5 is not compatible with CorelDRAW versions X3 or lower.*

---

Smart Designer is the number one selling CorelDRAW add-on software in the world. Smart Designer X4.5 is a major new version of Smart Designer. New features were designed based upon customer input to significantly improve productivity and workflow. A major focus of the new features in Smart Designer X4.5 is art preparation. These new features automate the process of preparing artwork for various production processes including screen printing, laser engraving, embroidery, direct to garment printing and vinyl cutting.

## **The Smart Designer X4.5 Concept**

Without formal graphics training, most new CorelDRAW users typically struggle to develop a basic proficiency in the program. Instead of having to learn complex production techniques, Smart Designer X4.5 does most of the work. If you are new to CorelDRAW, you can immediately be successful with Smart Designer. If you are an advanced user of CorelDRAW, you can dramatically reduce both your production and design time. Smart Designer X4.5 makes it possible for anyone, regardless of skill level, to produce high quality custom graphics quickly and easily.

Anyone that produces graphics relies on two basic technologies: graphic design software and digital artwork (clip art, templates, fonts, etc). We combined both into a graphics system. Smart Designer X4.5 is the central design software for the Digital Art Solutions Graphics System.

---

>> Note:

Information on Wilcom  
DecoStudio, SmartCut Pro,  
SmartVECTOR Pro and  
CoCUT Pro is available at  
[www.smartdesigns.com](http://www.smartdesigns.com) or  
by calling Digital Art Solutions  
at 1-800-959-7627.

---

## Smart Designer X4.5™ Enhances CorelDRAW X4 and X5 in Six Ways

**1**

Smart Designer adds over 125 additional design and production features to CorelDRAW. Smart Designer turns CorelDRAW into an industry-specific art system for screen printing, sign making, awards, embroidery, direct to garment printing, sublimation and promotional products.

**2**

Smart Designer automates and simplifies complex production and design steps. Instead of having to master complex production and design steps, Smart Designer users dramatically reduce art production time through automation. A 25 step production task such as creating a complex circle text effect, can be reduced to one or two steps.

**3**

Smart Designer integrates all of the Smart Designs production-ready art CD-ROMs with CorelDRAW. With over 30 titles in the collection, clip art, logos and product templates from any volume can be previewed and imported with a mouse click. Smart Designer X4.5 will allow clip art CDs to be loaded onto a hard drive and accessed as virtual CD-ROMs.

**4**

Smart Designer adds an interactive name dropping feature to CorelDRAW. This Smart Templates function will allow the user to make quick and easy changes to a template including changing text, swapping graphics and sizing to a specific product. Multiple variations of a single design can be created using the name dropping function.

**5**

Smart Designer integrates CorelDRAW with optional add-on production modules including Wilcom DecoStudio embroidery software, SmartVECTOR Pro bitmap to vector conversion software, CoCut Pro direct vinyl cutting software and SmartCut Pro/StoneCut Pro rhinestone design and production software.

**6**

Smart Designer integrates training directly into the CorelDRAW workspace. Multimedia tutorials, PDF tip sheets and manuals can be viewed split screen to enable practicing of production steps. Smart Designer's web-enabled features offer access to additional online tutorials, user forums and technical articles.

## Templates

### **NEW AND IMPROVED - Edit Smart Designer X4.5 Templates:**

Creates designs automatically by combining text, clip art and stock layouts.

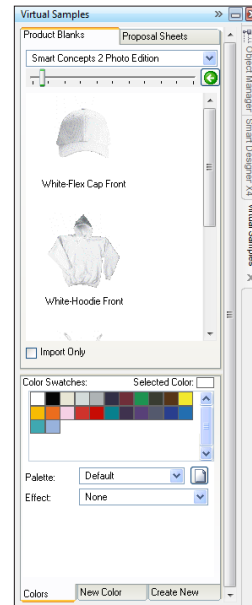
**NEW AND IMPROVED - Edit Current Art as Template:** Turn any design into a Smart Template and easily edit or change text values or clip art.

**Edit Button or Decal Layouts:** Create button and decal layouts from stock templates with interactive text entry and backgrounds.

**NEW - Save as Template:** Any template created in CorelDRAW can be automatically saved into a user-defined category without any special programming.

## Virtual Samples

**NEW AND IMPROVED Virtual Samples:** Place a selected design on a product template or sales sheet layout.



*New and Improved Virtual Samples Feature*

## Tails and Layouts

**Create Athletic Tails:** Instantly create athletic tails including automatic welding of intersecting paths and integrated text effects.

**Create Split Front:** Divide designs into separate panels with overlapping seams for split front jersey applications.

**NEW AND IMPROVED - Create Design Layouts:** Automatically create custom layouts.

**Create Class Names:** Inserts a list of class names into a number, year or shape.

**NEW AND IMPROVED - Create Player Names:** Creates layouts for player or team names.

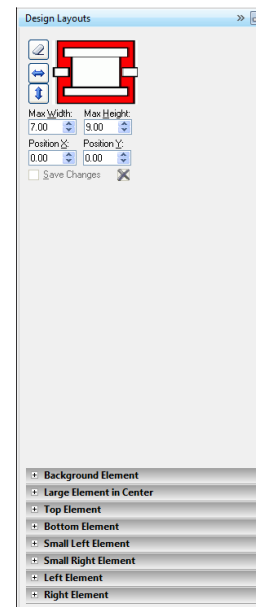
## Clipart and Graphics

**NEW AND IMPROVED - Access Clip Art Browser:** Manages all clip art content on your computer including special importing features for Smart Designs CD-ROM products and keyword search capabilities.

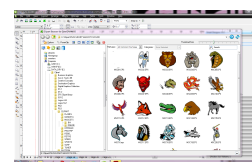
**NEW - Access Favorites Clipart Docker:** Instantly import a clip art image or place a design on a product template with a click of the mouse.

**NEW - Search Clipart Databases:** You can easily search for clipart images by file name or keywords from any installed database.

**Import from Organizer:** Import or Open images from the integrated customer art database.



*New and Improved Design Layouts*



*New and Improved Clip Art Browser*

## Clipart and Graphics - Continued

**Import DRAWings File:** Import DRAWings file to edit the CDR portion of the file (no stitch data is imported)

**Import Digital Camera Files:** Import RAW images from a Digital Camera directly into CorelDRAW without a third party conversion software.

**NEW - Launch Screen Capture:** Capture screen images.

**Create Clipart Booklet:** Create printable sample booklets from your files.

## Color Management and Conversion

**NEW Color Profiles (CorelDRAW X5 only):** Set preferences for CorelDRAW X5's new color management system.

**Print Color Charts:** Print popular color charts.

**Load Custom Color Palettes:** Easily load custom color palettes from popular screen print ink suppliers or specific palettes for popular hardware systems.

**NEW AND IMPROVED - Swap Colors:** Colors can be swapped from this new docker. Colors will be replaced automatically.

**NEW - Merge Colors:** Colors can be easily selected and merged together to manually reduce colors. Halftone tints can be preserved when colors are merged.

**Reduce Colors:** Interactively reduces colors in a design to a specific number of colors. Will also create a color swatch for each color in the design.

**Convert to Spot Colors:** Automatically converts colors in a design to spot colors that can be printed as spot color separations.

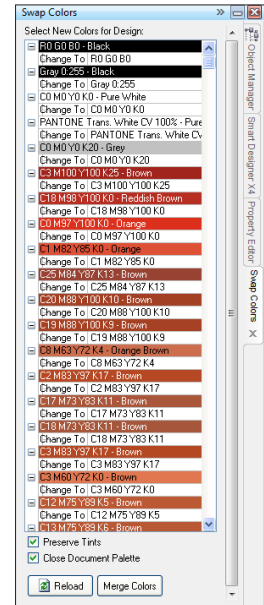
**Convert to Palette Colors:** Automatically converts colors in a design to a designated color palette for digital printing, screen printing or a production process that require specific colors.

**Convert to Black and White:** Re-color multicolor objects into a black and white or grayscale design.

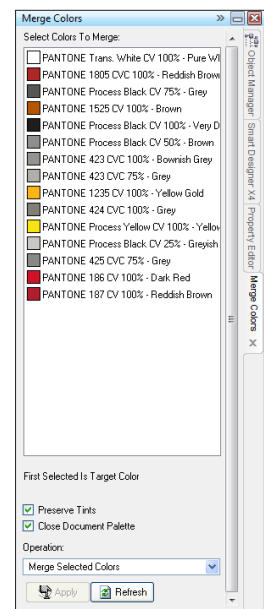
**Convert White to Spot Colors:** Automatically convert all white objects in a design to a spot white that can be screen printed.

**Consolidate to Single Black:** Automatically consolidate multiple colors of black in a design into a single color of black.

**Color Picking:** Pick colors from the screen or bitmap and apply them to a selected fill or outline color.



*New and Improved Swap Colors Feature*



*New Merge Color Feature*

## Selection Tools

**Invert Selection:** Objects that are deselected will be selected and objects that are selected will be deselected.

**Select all Bitmaps:** Automatically select all bitmap graphics in a document.

**Select all Groups:** Automatically select all grouped objects in a document.

**Select all Rectangles:** Automatically select all rectangles in a document.

**Select all Ellipses:** Automatically select all ellipses in a document.

**Select all Text:** Automatically select all text objects in a document.

**Select Matching Fill Color:** Automatically select all objects with the same fill color as the selected object.

**Select Matching Outline Color:** Automatically select all objects with the same outline color as the selected object.

**NEW - Select All PowerClips:** Automatically select all objects with PowerClips.

**NEW - Select and Extract All PowerClips:** Automatically select all objects with PowerClips and extract the contents.

**NEW - Unlock All Objects:** Automatically unlock all objects in a document.

**Move and Center to New Page:** Move selected objects to a new page.

**Copy and Center to New Page:** Move copy of selected objects to a new page.

## Object Shaping

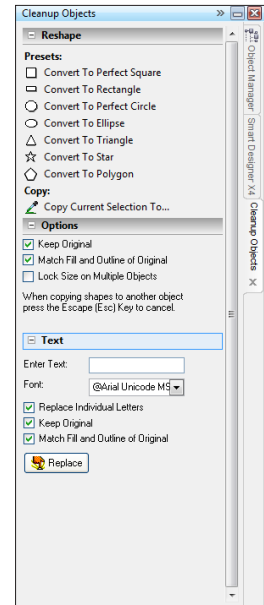
**Fast Weld:** Instantly weld intersecting paths in objects including script text and athletic tails.

**Fast Trim:** Instantly trim intersecting paths through each other to remove intersecting paths.

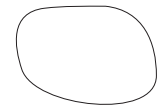
**Create Cut Contour:** Automatically create a cuttable contour around a vector graphic for print and cut applications.

**Create Weed Borders:** Automatically creates segmented “weed” borders for easy removing of excess material from vinyl graphics.

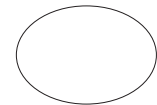
**Convert Outline(s) to Object:** Converts non-cuttable bitmap outlines to cuttable contour lines with trapping options (overlap).



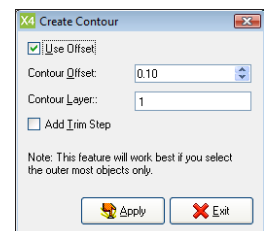
*Clean Up  
Objects Feature*



*Before Clean Up*



*After Clean Up*



*Create Cut  
Contour Feature*

## Object Shaping - Continued

**Cleanup Objects:** Convert any basic object into a fully editable shape.

**Remove Object Detail:** Clean up vector artwork by selecting an object(s) and automatically convert it to a perfect square, circle or ellipse. Typeset text by automatically replacing individual letters or lines of traced text with a live font.

**NEW Remove Trace Results Outline (CorelDRAW X5 only):** Removes white outlines from images traced in Corel Power Trace.

**Create Pinstripes:** Create instant striped patterns.



*Preset Effect*



*Envelope Effect*

## Effects

**Create Circle Text Effects:** Create circle text effects.

**Create Envelopes and Arches:** Automatically create arches or enveloped effects.

**Create Vertical Text:** Automatically convert horizontal lines of text to stacked letters in a vertical format.

**Reset Text on Path:** Reset text on path that has become detached.

**NEW Clear Corel Effects:** Remove CorelDRAW effects.

**NEW Clear Corel Transformations:** Remove transformations.

**Create Outline Effects:** Automatically create complex text effects including inlines, outlines, and drop shadows for printing or cutting.

**Create Preset Effects:** Instantly create dynamic vector and rendered bitmap effects from a selected object.

**Create Backgrounds and Drop Shadows:** Automatically create complex background and drop shadow effects for printing or cutting.

**Create Texture Effects:** Add texture effect to a selected object(s).

**Create Pattern Effect:** Add artistic patterns to a selected object(s).

**Create Vector Fill Effect:** Add vector fill patterns to a selected object(s).

**Create PowerClip Effect:** Add PowerClip effects to a selected object(s).

**Create Button Background:** Create backgrounds for button layouts.

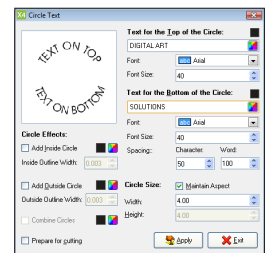
**Create Borders:** Instantly apply a styled border to any frame.

**Create Edge Effects:** Instantly apply bitmap effects to vector objects to create frames or borders.

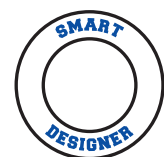
**NEW AND IMPROVED - Create Weathered Effects:** Instantly apply a variety of weathered-looking overlay patterns to any graphic.



*Vertical Text*



*New and Improved  
Circle Text Feature*



*Circle Text Effect*

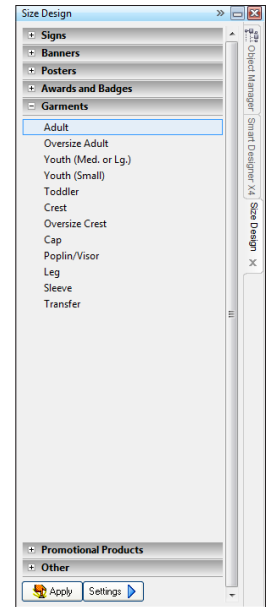
## Bitmaps and Tracing

**NEW - Access PhotoShop Plugins:** PhotoShop-compatible bitmap plugins can now be accessed from a single location. Page size and resolution of graphics can be adjusted before plugin is applied. Bitmap plugins can be applied to vector graphics and the image is automatically converted to an RGB bitmap. This feature enables integration with the Alien Skin collection of PhotoShop plugins sold by Digital Art Solutions.

**Launch SmartVector Pro 2.0/SmartCut Pro:** SmartVector 2.0 and SmartCut Pro 2.0 can now be accessed and activated directly inside Smart Designer. Selected images will be automatically transferred to SmartVector Pro 2.0 or SmartCut Pro 2.0.

**Launch PhotoPAINT:** Launches Corel PhotoPAINT X4.

**NEW Add other Graphics Programs:** Create link to other graphics programs.



*Size Design Feature*

## Sizing and Arranging

**Size Design:** Instantly resize any logo or design to a specific product size.

**Gang Multiple Copies:** Gang-up multiple copies of a design or logo for output.

**Optimize Material Usage:** Reduce material waste for vinyl cutting or printing.

**Flip Image for Transfers:** Create a mirror image of a selected image for the production of heat transfers.

## Printing and Cutting

**Insert Sep Marks:** Insert separation marks for printing or cutting.

**Set Document Halftone Size:** Apply a halftone dot size globally to every spot color in a document.

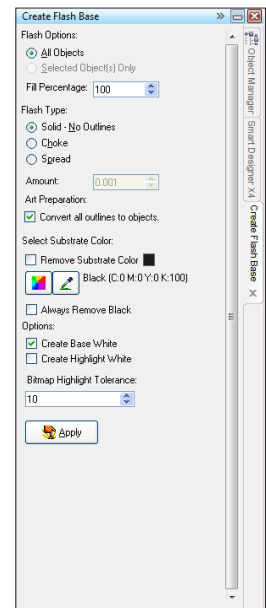
**Create Halftones:** Apply a halftone dot type, frequency and angle to a group of objects or selected objects with spot colors.

**Fast Halftones/Tints:** Quickly add a halftone/tint to a vector object.

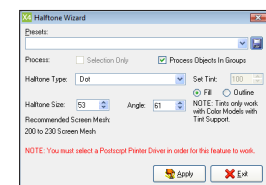
**Create Flash Base:** Creates color separations with an underbase and white highlights on both vector and bitmap images for screen printing or direct to garment printing on dark garments.

**Trap Colors:** Automatic trapping of colors for spot color separations.

**NEW Remove Overprints:** Remove overprinted fills and outlines from selected object(s).



*Create Flash Base Feature*



*Create Halftone Feature*

## Printing and Cutting - Continued

**Create Print Tiles:** Create print tiles from a graphic or photo.

**Insert Job Number:** Insert a user-defined job number and/or bar code into a document for archiving purposes.

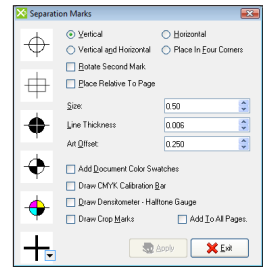
**Insert Job Logo:** Insert a company logo into a document.

**NEW Insert QR BarCode:** Creates QR bar code.

**Access Corel Print Wizard:** Opens Corel Print Wizard.

**Create Stacked Names:** Create embroidery monograms in from a list that is imported or entered.

**Access Cutter Control Panel:** May be configured to open cutter control software included with many popular vinyl cutters.



*Insert Sep Marks Feature*

## Organizer X4.5 Database

**Organizer X4.5:** Completely integrated job and order management system; includes order processing, quotes, customer database, supplier database, employee database, job tracking and calendar.

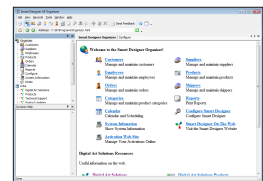
**Access Organizer X4.5:** Opens the Smart Designer X4.5 Organizer.

**Save Artwork to Database:** Saves documents or clip art to integrated customer database for later use.

**Organizer Quick Links:** Opens individual options in the Organizer X4.5 including Customers, Suppliers, Employees, Products, Orders, Calendar and Notes.

**Print Reports:** Prints customized reports from the Smart Designer Organizer.

**Job Timer:** Track art charges and production time for each job.



*Organizer X4*

## Font Management

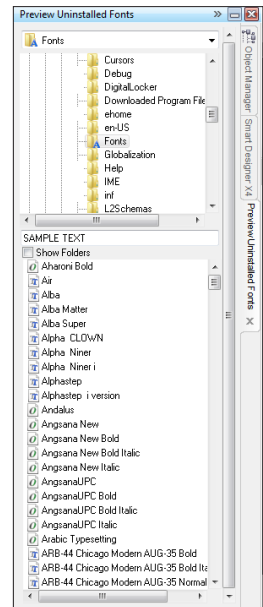
**Font Navigator:** Launches Bitstream Font Navigator.

**Create Installed Font Booklet:** Create a font booklet in CorelDRAW.

**NEW - Preview and Install Fonts:** You can now browse to any folder on your hard drive and preview fonts. Fonts can be selected and automatically installed into CorelDRAW X4 and X5 without restarting CorelDRAW. Fonts can be installed permanently or temporarily.

**NEW - Backup Fonts:** All installed Windows fonts can be backed up to a single location such as a removable drive or network folder.

**NEW - Restore Fonts:** Backed up fonts can be restored in the event of a reinstall or transfer of templates to a new computer.



*Install and Preview Fonts Feature*

## Workspace and Settings

**Configure Smart Designer X4.5 :** Configure Smart Designer X4.5's features.

**Resets Dockers:** Resets dockers to home positions.

**CoreIDRAW Settings:** Load and Save workspace settings.

**Workspaces:** Change workspaces inside CoreIDRAW.

*Configure Smart  
Designer X4 Feature*

## File Management

**NEW AND IMPROVED - Copy Clipart CD:** Digital Art Solutions art volumes can be copied directly to a hard drive or network drive and accessed from inside the Clipart Browser without the creation of a Virtual Drive. All art volumes can be accessed from a central location and have the same interactive features as a CD including drop down category lists with live previews .

**NEW - Mount Folder as Drive:** Automatically mount a specific folder as a drive.

**NEW - Mount ISO Image as Drive:** ISO files are disk images that are created when a CD is burned. All clipart products can be saved as a single ISO file and accessed as one collection of clip art in a single location. ISO files can be treated as a virtual drive and easily moved from location to location.

**Manage Virtual Drives:** Create and manage virtual CD-ROM images on your system from any storage media including files stored on your system or a CD-ROM. This feature eliminates the need to put a CD-ROM in your drive to access artwork.

*Clipart CD  
Copier*

**NEW - Burn ISO Image to CD/DVD:** ISO images can be backed up and burned directly to a CD or DVD inside of SDX4.

**NEW - Create ISO Image File:** Creates an ISO disk image for the creation of a CD or DVD.

**NEW - Defragment Your Drive(s):** This utility program will defragment your hard drive to optimize Windows performance.

**NEW - Merge Clipart Databases:** Clipart databases for individual Digital Art Solutions art volumes and CoreIDRAW clipart can be merged into a single database. This will enable you to search one database and import files from multiple art volumes without changing databases.

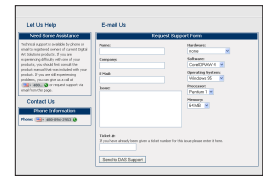
**NEW - Backup Templates:** All Smart Designer templates can be backed up to a single location such as a removable drive or network folder.

*Clean Up Files  
Feature*

**NEW - Restore Templates:** Backed up templates can be restored in the event of a reinstall or transfer of templates to a new computer.

**Clean Up Files:** Safely remove unwanted temporary or backup files from your hard drive.

**NEW File Converter:** Convert files from one format to another using this batch file conversion program.



*Request Technical Support Feature*

## Manuals and Tip Sheets

**Manuals and Tip Sheets:** Access PDF versions of various tips sheets, manuals or quick start guides.

**Open PDF File:** Open Adobe Acrobat Reader directly in Smart Designer and view tip sheets, manuals or quick start guides.

## Training and Support

**NEW AND IMPROVED - Access Tutorials Docker:** Access interactive video tutorials and play them directly inside Smart Designer X4 with Windows Media Player.

**NEW - View Tutorials on Web:** Access interactive video tutorials via the Internet.

**Launch Media Player:** Launch Windows Media Player.

**Smart Designer X4.5 System Information:** Display information about your system information for diagnosing support issues.

**NEW - Smart Designer X4.5 Updates:** The new update engine will check SDX4 for the latest upgrades and automatically update the software. New features can be added as they become available without manually downloading files.

**About Smart Designer X4.5:** Display Smart Designer version number and registration status.

**DAS on the Web:** Opens the Digital Art Solutions home page.

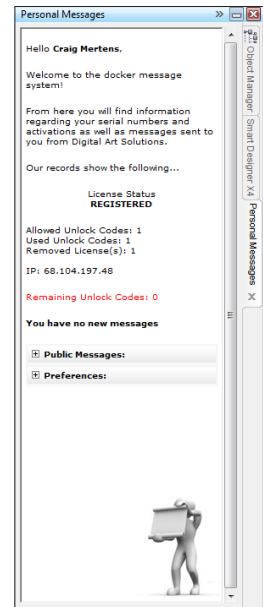
**Product Training:** Opens the Digital Art Solutions training page.

**Product Forums:** Exchange ideas with other users by accessing the product forums on the Digital Art Solutions technical support web site.

**NEW - Technical Support:** Request technical support from the Digital Art Solutions web site or initiate a remote access session.

**NEW - Comments and Suggestions:** Submit comments and suggestions to Digital Art Solutions.

**Other Helpful Links:** Access industry web sites.



*Personal Messaging System*

## Online Training Schedules

**NEW Online Training Schedules:** View current Digital Art Solutions online training schedule.

## Activation and License

**Personal Messages:** Access Smart Designer's personal message system and receive important information on software updates and registration status.

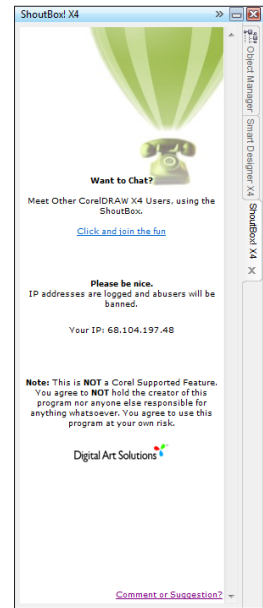
**View License and User Information:** View license and user information.

## Docker Set Volume 1

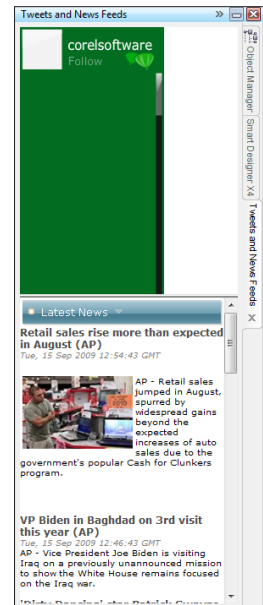
**NEW - ShoutBox! X4.5:** This features enables live chat directly inside of SDX4.5. Users can interact via the Internet to assist each other with production problems or tips.

**NEW - Tweets and News Feeds:** Access Twitter feeds and RSS news feeds from inside CorelDRAW.

**GameDock:** Play a interactive video game directly inside a CorelDRAW docker.



Shout Box



Tweets and News Feeds