# MacDraft Symbol Libraries

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Introduction

Microspot offers four series of Microspot Librarian symbol libraries. These are sets of graphic images ready for use in MacDraft® drawings and will provide you with many of the elements you need to quickly and easily complete or embellish your drawings.

Librarian

Librarian is a drag and drop-compatible application for storing and retrieving any type of data, and is included with MacDraft 4.3. It can be used with any application that supports drag and drop (or copy and paste). An unlimited number of libraries can be created, each of which can hold hundreds of items. Custom libraries can contain symbols from different symbol libraries, items and files you have drawn, and files of many other types.

Librarian can be used with MacDraft to hold PICT images of furniture, architectural and electrical components etc. Adding library items to drawings is as simple as dragging and dropping them from the library into the MacDraft document.

See the section Librarian in the MacDraft User Guide Addendum for further details.

Drag and Drop

MacDraft version 4.3 implements drag and drop. This means that any PICT file can be dragged into a MacDraft document window, and objects or group of objects can be dragged from a MacDraft document to, for example, a Librarian file (symbol libraries in the old format are not supported).

Items in image and graphics file formats dragged into MacDraft from Librarian files will be converted into PICT.

See the section Drag And Drop in the MacDraft User Guide Addendum for further details.

About Symbol Libraries

Each library has been professionally drawn, using vectors rather than bitmaps, providing you with the highest possible quality of printing.
**Note:** The symbols have been optimized for printing on the LaserWriter® and other PostScript® output devices. Other devices, such as inkjet printers, may reduce clarity in the final image.

**Editing Symbols**

Symbols can be easily edited to suit your own needs:

- Once dropped into a drawing, a symbol can be rotated, flipped, moved, or resized.
- If you ungroup a symbol, you can remove, resize, fill, or otherwise edit any object within it.
- You can ungroup symbols that contain text and substitute your own text.
  
  **Note:** be careful when resizing symbols that contain text.

**Libraries Available**

**Graphics Volume 1**

Over 200 images of people, cars and trucks, and trees and other landscape elements. This set is ideal for architects, illustrators, and designers, as well as for general graphics and presentations.

**Graphics Volume 2**

Contains over 200 graphic elements to help you create professional-looking organizational charts, design computer logic diagrams, embellish business charts, or add character to your correspondence and presentations.

**Architecture**

A comprehensive set of over 1,100 commonly used symbols for the creation of residential and light commercial construction drawings. This library provides architects, engineers, and contractors with symbols that address the 16 standard specification formats used in construction drawings.

**Electronic Schematics**

Incorporates over two hundred symbols for a wide array of electronic components and elements used to create schematic diagrams. Included are everything from vacuum tubes to transistors and logic gate symbols.

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II  

*Introduction*
Graphics Symbol Library, Volume 2

This set of symbol libraries includes images for general use: enhancing drawings, correspondence, signs, etc. (Using MacDraft’s Enhanced PICT feature, you can copy any image from a MacDraft drawing to another program, then print it at the same quality PostScript resolution available in the original drawing.)

The libraries are organized as follows: **Emphasis Symbols** (for drawing attention to ideas); **Data Processing Logic Symbols** (for diagramming computer systems); **Office Items** and **Office Plants and Pots** (for business settings); **Organization Chart Symbols**; **Logos**; **Things to Write On** (for framing headings or signs); **Headers and Corners and Tops** (for enhancing text pages). Also included are several Stationery files. Opening one of these “tears off” a new page with a preset design (as from a pad of paper), to which you can add whatever text or pictures you want.

See the MacDraft User Guide for detailed instructions on editing symbols, exporting images to other programs using Enhanced PICT (available in MacDraft), and using Stationery files.
Emphasis Symbols Library (continued)

Arrow 1  Arrow 2  Arrow 3  Arrow 4

Arrow 5  Arrow 6  Arrow 7  Arrow 8

Arrow 9  Arrow 10  Arrow 11

Call Out 1  Call Out 2  Call Out 3

Call Out 4  Call Out 5  Call Out 6
Emphasis Symbols Library (continued)

Award 1
Award 2
Seal
Award 3
Seal
Award 4

Chart 1
Things are going great!

Chart 2
Let's Meet!

Money, Coins
Money, Dollars

Money, Lottery
Money, Pot
Emphasis Symbols Library (continued)

Pin Snip 1 Snip 2 Snip 3

Snip 4 Snip 5 Track Light 1 Track Light 2

Aerial-1 Aerial-2 Aerial-3

Aerial-4 Aerial-5 Aerial-6
Emphasis Symbols Library (continued)

Dogs, Book, Boxes

Cap, Dart, Dart Board

Tension, Paint Brush, Volcano, Thermometer, Trash Can

Graphics Symbol Library, Volume 2
Emphasis Symbols Library (continued)

Ace of Clubs

Ace of Diamonds

Ace of Hearts

Ace of Spades

Mask of Comedy

Computer

Mask of Tragedy
Emphasis Symbols Library (continued)

Anchor
Hand
Horns, Lute, and Banner
Nail, Big
Nail, Small
Sunburst
Tack
Thumb
Wind

Data Processing Logic Symbols Library

Auxiliary Operation
Connector
Decision
Display
Document
Drum

Graphics Symbol Library, Volume 2
Data Processing Logic Symbols Library (continued)

Input/Output  Magnetic Tape  Manual Input
Manual Operation  Offline Storage  Online Storage
Preparation  Process  Punch Card
Punch Tape  Terminal
Office Items Library

Bookshelf
Chair (Rolling)
Chair (Straight)
Desk (Front)
Desk (Side)
Desk Set
Filing Cabinet
Lamp
Paper Clip
Paper Clip (Angled)
Pen

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Graphics Symbol Library, Volume 2
Office Items Library (continued)

Pencil
Stapler

Telephone (Desk)
Telephone (Wall)

Typewriter
Typing Eraser

Office Plants and Pots Library

Plant 1
Plant 2

Vase 1
Vase 2
Sample Uses of Organization Chart Elements

Examples:

Type 1, Using 2-Pixel Black Connecting Line

Type 4, Using 3-Pixel Gray Connecting Line
Organization Chart Symbols Library

Type 1
Single Line with Small Shadows

Type 1A
1-1/4 x 1/2

Type 1B
1-1/4 x 3/4

Type 1C
1-5/16 x 7/8

Type 1D
1-1/2 x 5/8

Type 1E
1-1/2 x 7/8

Type 1F
1-11/16 x 1

Type 1G
1-3/4 x 5/8

Type 1H
1-3/4 x 1

Type 2
Single Line with Large Shadow:

Type 2A
1-1/4 x 1/2

Type 2B
1-1/4 x 3/4

Type 2C
1-5/16 x 7/8

Type 2D
1-1/2 x 5/8

Type 2E
1-1/2 x 7/8

Type 2F
1-11/16 x 1

Type 2G
1-3/4 x 5/8

Type 2H
1-3/4 x 1

Graphics Symbol Library, Volume 2
Organization Chart Symbols Library (continued)

Type 2
Double Lines with Small Shadows:

- Type 2A
  1.5/16 x 7/16

- Type 2B
  1.5/16 x 11/16

- Type 2C
  1-1/4 x 13/16

- Type 2D
  1-7/16 x 9/16

- Type 2E
  1-7/16 x 13/16

- Type 2F
  1-5/8 x 15/16

- Type 2G
  1-11/16 x 9/16

- Type 2H
  1-11/16 x 13/16

Type 4
Double Lines with Large Shadow:

- Type 4A
  1.5/16 x 7/16

- Type 4B
  1.5/16 x 11/16

- Type 4C
  1-1/4 x 13/16

- Type 4D
  1-7/16 x 9/16

- Type 4E
  1-7/16 x 13/16

- Type 4F
  1-5/8 x 15/16

- Type 4G
  1-11/16 x 9/16

- Type 4H
  1-11/16 x 13/16

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Graphics Symbol Library, Volume 2
Logos Library (continued)

Caution  Coffee Cup  House

Justice  Light Bulb

Moon  Study Book  Telescope

Trumpet  Window & Telescope  Window, Globe And Book
Things to Write On Library

Airplane          Blimp

Brush & Paint     Calendar

Folder            Folder Opened
Jar - Tall        Jar - Wicks
Memo

Note Pad          Note with Nails

Opened Rolodex

Picture Frame - 1 Picture Frame - 2 Picture Frame - 3

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Things to Write On Library (continued)

Billboard 1

Billboard 2

Chalkboard

Clipboard

Diskette

Easel

Envelope

Street Sign

Real Estate Sign

Postcard

Movie Screen

Scroll 1

Scroll 2.
Things to Write On Library (continued)

- Balloons
- Movie Film
- Plaque
- Nameplate
- Plaque (Rounded)
- Plaque (Cut-Cornered)
- Plaque (Perspective)
- Plaque (Rounded, Narrow)
- Pointer
- Projector (Movie)
- Projector (Slide)
- Projector (Overhead)
- Slide
Headers Library

Border

Border with Flowers

Oval

Oval with Leaves
Southwestern Stationery 1
Southwestern Stationery 3
Mouse Stationery
Angel and Scroll Stationery
Ivy Border Stationery
Award Border Stationery
Roses Stationery