

# Beadwork Design Using a Computer

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July 27th - Aug 1, 2002

## Brief History :

Bead graph paper has been used since the 1940's to plan out beadwork before actually putting beads onto a loom. Then as artist's and craft people wanted to be able to create pictures with beads, transparencies were over-laid on actual pictures. This is still done by many people today. Now with scanners and software that is available this can all be done on the computer.

The program that is outlined below is using the "Beadville" & "Autobead" system.

## Design Parameters

### Pattern

Brick, Loom, Peyote, Square, Drop2 Peyote,

### Finished Size

Bead - Count, Inches, Millimeters,

### Beads

Delica,

Seed - Rocaille

11C, 11J, 12, 14C, 14J,

### Toggle Buttons

Change on top,

Change on bottom,

Change on left,

Change on right,

Switch to fringe

Scale Factor ( 0.05 - to - 8.00 )

### Preferences

Print work sheet

Preview work sheet

Mark center row

Print color

Print bead count

Counter off

## Custom Color Designer

Tints - Red, Green, Blue

Intensity ( 0 - to - 255 )

Color ID ( A - Z, a - z, 1 - 7 )

## Hardware Requirements

80386SX Processor or higher

VGA Monitor or Higher

( 256 Color mode best )

Optimized screen size ( 640 x 480 )

4 MB RAM

3 MB Hard Disk Space

## Software

DOS 5.0 or higher

Windows 3.1 or higher

Windows 95

Task bar must be hidden

Full advantage of screen size

Pictures - Can import .jpg .pmg saved to the same directory as beadwork pattern.

## Computer Programs

"Beadville" <http://www.beadville.com/bdvmall/vbw-cat.htm> ( Windows ) \$ 95.00

Scanning program for Beadville "Autobead" \$ 39.95

"Beadesigner" <http://www.cs.umb.edu/~lkramer/software.html> ( Windows ) Free

"Beadscape" <http://www.gigagraphica.com/Beadscape/beadscape.html> ( Mac ) \$ 70.00