**VCF/400**

System Operator’s Guide

βeta Version – V1R0M4

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# Introduction & Requirements

Welcome to VCF/400, an application suite designed to augment exhibits at Vintage Computer Festival by offering award nomination services, guestbook capabilities, and interactive tours to exhibitors.

VCF/400 is designed for the IBM AS/400 / iSeries / IBM i environment, taking advantage of the native hardware database features found in the AS/400 environment. As such, VCF/400 requires the following:

**If Using the Program Package (VCF400.SAVF)**

* An IBM AS/400 / iSeries / POWER Series running OS/400 / i5/OS / IBM i V4R4 or later
  + **Beta Note: VCF/400 has been tested with V4R4 and V6R1. It has not been tested with V5 or V7, but we have not stripped observability so it should still work.**
* At least 10 MB free ASP space
* SECOFR authority, or authority to create new users on your system
* Terminals or terminal emulators for your exhibitors.
  + **Tested Workstations:** IBM 5291, IBM InfoWindow II, IBM System/36 / 38 Workstation Emulation Adapter (ISA / Microchannel), IO Corp. 2677D, IO Corp. 2676, Decision Data LM-488C
  + **Tested Workstation Emulators:** IBM Personal Communications 5.0, IBM Client Access V3R2, tn5250, tn5250j
    - **You may experience EBCDIC encoding issues when creating content on a terminal emulator and viewing it on a hardware terminal.**
    - If using IBM i Version 7 on POWER6 or newer (which do not support hardware twinaxial workstations), you may need to ensure you have appropriate 5250 Enterprise Enablement licenses available as VCF/400 is a majority interactive “green screen” application. VCF/400 will not support WebSphere Application Studio.
* Optional: Line Printer

**If Using the Source Package (VCFSRC.SAVF)**

* An IBM AS/400 / iSeries / POWER Series running OS/400 / i5OS / IBM i V3R2 or later
  + **Beta Note:** VCF/400 not yet tested below V4R4 due to lack of surviving CISC compilers.
* The Application Development Tool Set (ADTS) for access to SEU, SDA, RLU, PDM, plus appropriate experience with these tools
* The IBM RPG ILE compiler toolset
  + **ADTS and RPG ILE compilers are a separate licensed purchased product (LPP). Please ensure you have appropriate licenses for these LPPs.**
* Familiarity with DDS, columnar RPG IV, CL

# Installation of the Program Package

To install the Program Package, you will need a user profile with authority to create objects. The VCF/400 Program Package may be loaded via FTP, via SNA utilizing SNDNETF, or via tape distribution.

Issue the following command:

**RSTLIB SAVLIB(VCF) DEV(<your device>)**

where <your device> is the name of your tape device, or \*SAVF if you are using a save file. VCF/400 will be restored to the VCF library on your system.

When the Program Package has been restored, you will then need to WRKUSRPRF and create a user profile called ‘MM2024’ as this is the VCF/400 superuser. Create the MM2024 superuser from the command line with the following options: (**Beta Note: this will be replaced with a dedicated setup program in the future.)**

**CRTUSRPRF USRPRF(MM2024) PASSWORD(<password>) CURLIB(VCF) INLMNU(VCF/VCFMAIN) LMTCPB(\*YES) *PRTDEV(<your printer>)***

***(PRTDEV is optional and only required for GUESTBOOK/400’s printing feature.)***

On a second workstation or workstation session, log into the VCF superuser. Ensure that all the items on the menu function as intended.

If all tests with the VCF Superuser pass, you are now able to move to the next section where you will configure and customize each individual exhibitor.

# Configuration of Your Instance

Beta Note: This section is reserved for ADMSETTINGS which has not yet been written. This section will cover topics like ADMSECOFRS, how to set the escape hatch password, and how to customize certain strings for use at your event.