

VIP/3000 AND VIP-TNC/3000

by

Earl E. Colmer, Jr.
Automated Sciences Group, Inc.



Automated Sciences Group, Inc.

700 Roeder Road
Silver Spring, Maryland 20910
301/587-8750

VIEW IMAGE PROCESS 3000

VIP is a completely Screen Driven Multi-Terminal, Multi-Data Base, Multi-Data Set, Multi-Screen View Image 3000 process. VIP needs only a Data Base Information file and the user defined View Screen, thus paying for itself in one application, saving you as much as 90% implementation time of your on-line Data Base Application. VIP was developed to be machine efficient, data and code stack efficient, and completely user oriented. There are no extensive forms to fill out, VIP will prompt the user via an interactive Data Base Menu Screen of the Data Base he/she wishes to access. Once the Data Base has been established VIP will prompt the user again via an interactive Data Set Menu Screen of the data set you wish to ADD, DELETE, INQUIRE, or UPDATE.

Data Screen Technicians do not have to spend valuable time editing numeric data in View/3000, since VIP automatically right justifies numeric data and makes the necessary numeric data checks (depending upon the Data Base data type). VIP offers you a choice of editing procedures from the SL of your choice or program creation and activation of edit programs. Complete Data Base, Data Set, and Data Item Security is a function of VIP alone with user option DBLOGGING and momentary DBLOCKING and DBUNLOCKING. VIP allows the user chain reads, time out serial reads, and implied and's of the entire View Screen.

VIP's Data Base Information File format;

- Record 1. Fully qualified Data Base name.
- Record 2. Fully qualified View File name.
- Record 3. Data Set, Primary Key for this Data Set.
- Record 4. View Form for previous Data set, View Options.
- Record 5. etc. -NEXT DATA SET DESCRIPTION-
- Record 6. etc. -CORRESPONDING VIEW FORM & OPTIONS-

VIEW IMAGE PROCESS/3000 TERMINAL NETWORK CONTROLLER

VIP-TNC is a Terminal Network Controller especially designed to control VIP. VIP-TNC will open up as many terminals as your application desires, without logging users on the specified terminals, thus saving system overhead and virtual memory on each VIP process. It is especially useful for on-line registrations, order entry, or any other transaction processing applications. No View Image Process can be 100% efficient for every on-line application, but due to the Modular Design and SPL Compiler IF Statements VIP can be tailored to your specific on-line Data Base Application in a matter of minutes, thus making each process as efficient as possible.

Under ASG's Monthly Maintenance Contract, VIP alterations will be done for only the cost of a tape, plus postage and handling. Without the Monthly Maintenance Contract, there will be a minimum charge.