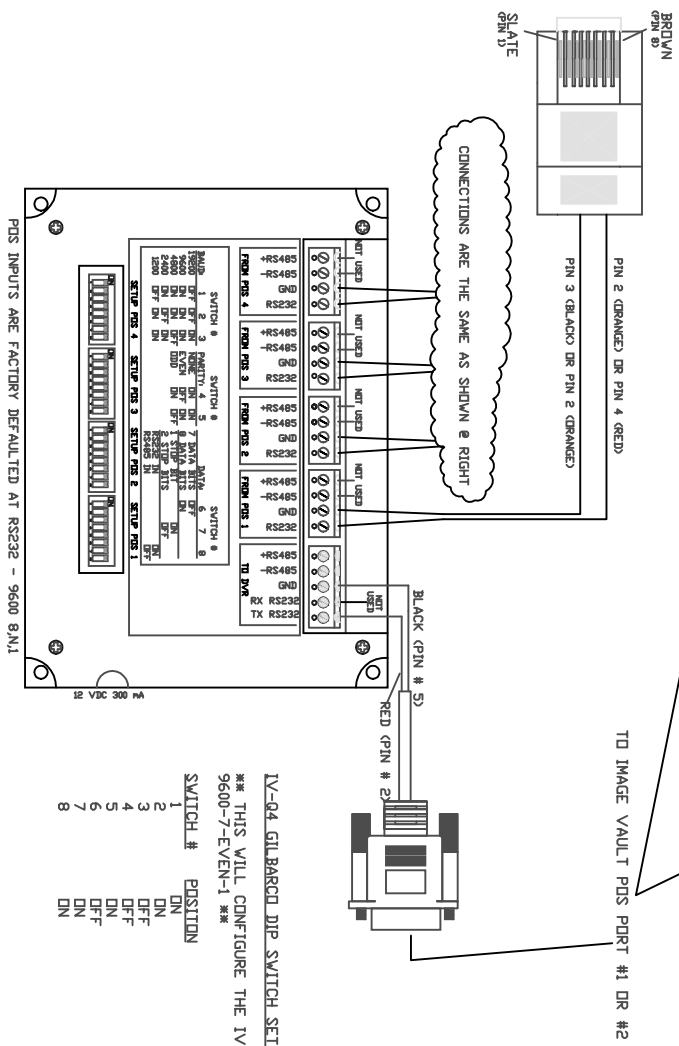
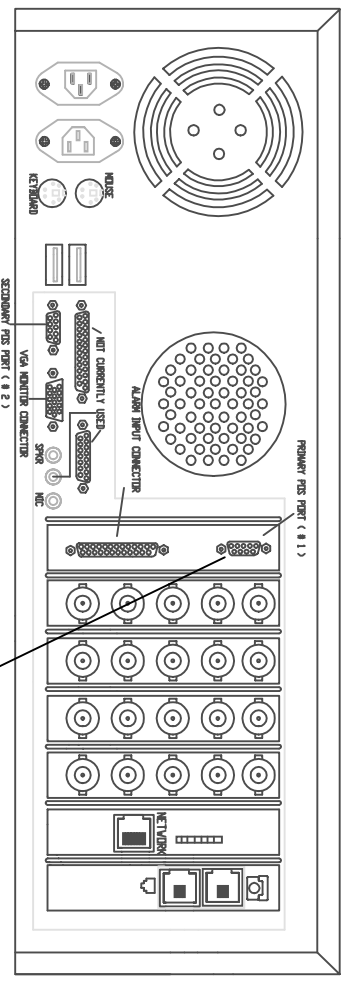
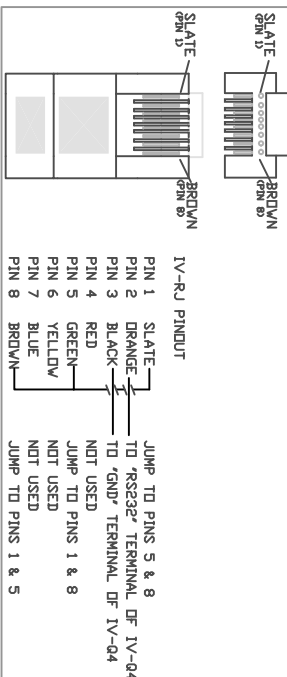


DIGITAL VIDEO RECORDER

- INSTALLATION NOTES:**
- * RUN A 18 AWG UTP CABLE FROM THE DATA DEVICE (CASH REGISTER) LOCATION TO THE IV-Q4 LOCATION. (IF THE CABLE LENGTH IS GOING TO EXCEED 75' WE RECOMMEND CAT 5 CABLE)
 - * SPLICE THE WIRES IDENTIFIED IN THE DIAGRAM FROM THE IV-RJ TO THE CABLE THAT WAS RAN FROM THE DATA DEVICE, (CASH REGISTER) TO THE IV-Q4. (SEE WIRING CONSIDERATIONS BELOW)
 - * FIND THE BUS PORT ON THE BACK OF THE GILBARCO G-SITE CPU THAT IS LABELED 'JUL PRNTR' - PLUG THE IV-RJ INTO THAT PORT.
 - * CONNECT THE WIRE THAT WAS RAN FROM THE CASH REGISTER TO THE IV-Q4 TO THE TERMINALS ON THE IV-Q4. THE RS232 WIRE (ORANGE OR RED) TO THE RS232 TERMINAL AND CONNECT THE GND WIRE (BLACK OR DRANDED) TO THE 'GND' TERMINAL. ON 'FROM POS 1', REPEAT FOR TERMINALS 'FROM POS 2', 'FROM POS 3', 'FROM POS 4'.
 - * INSTALL THE DB9F CONNECTOR TO THE IV-Q4. CONNECT THE RED LEAD TO THE 'TX', RS232? AND THE BLACK LEAD TO THE 'GND'. ON THE 'DVR' TERMINAL BLOCK, THE BLACK LEAD TO 'GND'. ALL OF THE CONNECTIONS ARE MADE, THE DVR AND THE G-SITE STILL NEED TO BE CONFIGURED.

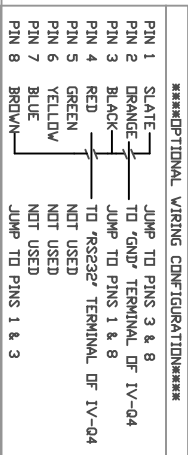
- DVR SETUP:**
- * LOGIN TO THE IMAGE VAULT USING THE SERVICE LEVEL PASSWORD.
 - * GO TO THE 'STATUS' MENU, AND SELECT 'EDIT DATA STREAM SETUP'.
 - * ENABLE THE PORT BY CHECKING THE BOX 'IS PORT IN USE' IN THE BOX LABELED 'PORT CONNECTION'. SELECT THE 'TV GUN' SERIAL DEVICE OPTION.
 - * THEN SELECT THE DEVICE THAT YOU WANT TO CONFIGURE, (1-4) THEN ENABLE THE DEVICE, BY CHECKING THE BOX 'IS DEVICE IN USE'. YOU CAN NAME THE DEVICE BY DOUBLE CLICKING IN THE WHITE AREA OF THE DEVICE NAME FIELD.
 - * SELECT THE DEVICE TYPE FIELD.
 - * AREA OF THE DEVICE TYPE FIELD.
 - * ASSIGN A PARTICULAR CAMERA TO THE PORT.
 - * IF YOU HAVE 2 IV-Q4'S PORT #2 NEEDS TO BE CONFIGURED ALSO. IN THE UPPER LEFT HAND CORNER THERE IS A DRPD DOWN LIST THAT ALLOWS YOU TO SELECT EITHER PORT #1 OR PORT #2.
 - * AFTER ALL OF THE ABOVE IS COMPLETED - REBOOT THE DVR.

- GILBARCO SETUP:**
- * GET THE STORE MANAGER TO ASSIST YOU WITH THE FOLLOWING STEPS.
 - * PRESS THE 'G' KEY TO ENTER PROGRAMMING.
 - * SELECT CONFIGURATION MENU
 - * YOU WILL BE PROMPTED FOR A PASSWORD - TYPICALLY IT IS 12345, THE 'CASH' KEY
 - * PRESS 'DEVICE SELECTION' OPTION
 - * USE THE '#' KEY TO TOGGLE TO 'JOURNAL PRINTER'
 - * USE THE 'SUSPEND' KEY TO SELECT 'CITIZEN'S PRINTER'
 - * USE THE '#' KEY TO TOGGLE TO BAUD RATE.
 - * PRESS THE 'SUSPEND' KEY TO SELECT '9600 BAUD'
 - * PRESS THE 'SUB' KEY SEVERAL TIMES TO EXIT OUT OF PROGRAMMING MODE.
 - * AFTER ALL OF THE ABOVE IS COMPLETED - REBOOT THE G-SITE CPU.



POS INPUTS ARE FACTORY DEFAULTED AT RS232 - 9600 8N1

- WIRING CONSIDERATIONS:**
- * ONLY 2 OF THE WIRES ON THE IV-RJ WILL BE USED AT ANY TIME
 - * SHOWN ON THE LEFT, ARE THE NECESSARY CONNECTIONS TO BE MADE
 - * WE HAVE FOUND THAT IN SOME SITUATIONS THAT A DIFFERENT WIRING CONFIGURATION IS NECESSARY
 - * IF YOU HAVE CONFIGURED THE DVR AND THE G-SITE AS PER THE INSTRUCTIONS AND USED THE WIRING CONFIGURATION ON THE LEFT AND STILL ARE UNABLE TO CAPTURE DATA TRY THE OPTIONAL WIRING CONFIGURATION SHOWN ON THE RIGHT.



IV-Q4 GILBARCO DIP SWITCH SETTINGS:

* THIS WILL CONFIGURE THE IV-Q4 TO 9600-7-EVEN-1 *

SWITCH #	POSITION
1	DN
2	DN
3	OFF
4	OFF
5	DN
6	OFF
7	DN
8	DN

	DESCRIPTION: IV-QG GILBARCO G-SITE SERIAL INTERFACE IVTECH@FIREKING.COM		TECHNICAL SERVICES 101 SECURITY PKWY. NEW ALBANY, IN 47150 (888) 462-4382
	REVISION: 1. 2. 3. 4.		ARCHITECT: JJA CHECKED BY: JJA DATE: 12/3/2001