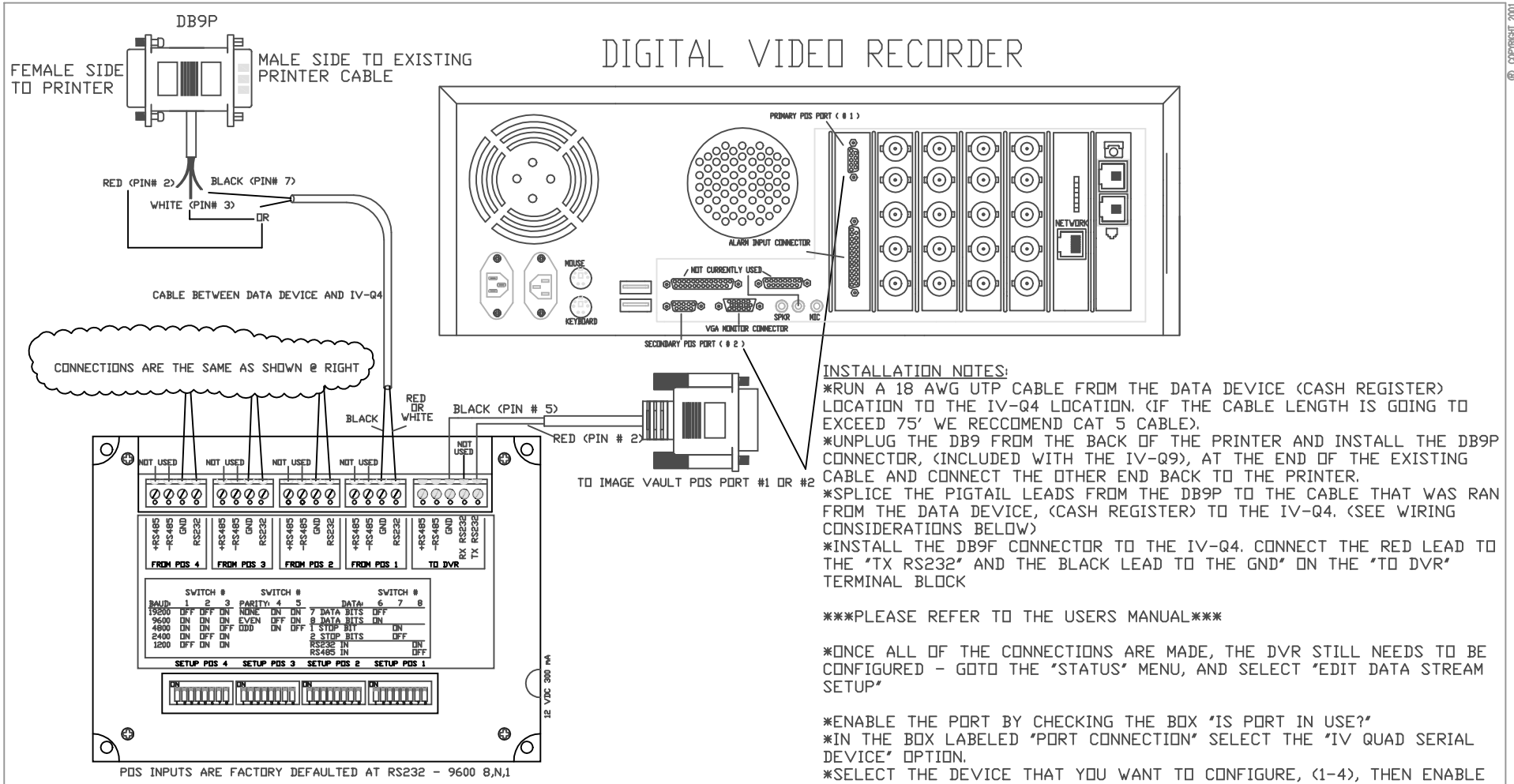
DIGITAL VIDEO RECORDER



NOTES

- THE IV-Q4 IS A POWERED DEVICE THAT INCREASES THE IMAGE VAULT DVR TRANSACTION DATA INPUTS BY 4.
- WITH THE ADDITION OF OF 1 IV-Q4 MODULE, THE DVR IS CAPABLE OF 5 TRANSACTION DATA INPUTS.
- WITH 2 IV-Q4 MODULES THE DVR IS CAPABLE OF 8 TRANSACTION DATA INPUTS
- THE IV-Q4 BOARD CAN BE LOCATED UP TO 100' AWAY FROM THE IMAGE VAULT USING CAT 5 RATED CABLE.
- EACH POS INPUT CAN BE CONFIGURED SEPARATELY BY USING THE DIP SWITCHES.
- THE CONFIGURATION INCLUDES BAUD RATE, PARITY, DATA BITS, AND STOP BITS.
- THE IV-Q4 MUST BE ENABLED IN THE "EDIT DATA STREAM SETUP" WINDOW AND THE DVR MUST BE REBOOTED AFTER THE CHANGE IS MADE (REFER TO THE INSTALLATION MANUAL FOR DETAILS ON HOW TO DO THIS)

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 RECCOMEND CAT 5 CABLE).
*UNPLUG THE DB9 FROM THE BACK OF THE PRINTER AND INSTALL THE DB9P CONNECTOR, (INCLUDED WITH THE IV-Q9), AT THE END OF THE EXISTING CABLE AND CONNECT THE OTHER END BACK TO THE PRINTER.
*SPLICE THE PIGTAIL LEADS FROM THE DB9P TO THE CABLE THAT WAS RAN FROM THE DATA DEVICE, (CASH REGISTER) TO THE IV-Q4. (SEE WIRING CONSIDERATIONS BELOW)
*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 "TO DVR" TERMINAL BLOCK

PLEASE REFER TO THE USERS MANUAL

*ONCE ALL OF THE CONNECTIONS ARE MADE, THE DVR STILL NEEDS TO BE CONFIGURED - GOTO 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 "IV QUAD SERIAL DEVICE" OPTION.
*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
*NEXT, SELECT THE DEVICE TYPE BY CLICKING IN THE WHITE AREA OF THE "DEVICE TYPE" FIELD.
*FINALLY, ASSIGN A PARTICULAR CAMERA TO THE PORT/DEVICE.

*IF YOU HAVE 2 IV-Q4'S - PORT #2 NEEDS TO BE CONFIGURED ALSO. IN THE UPPER LEFT HAND CORNER THERE IS A DROP DOWN LIST THAT ALLOWS YOU TO SELECT EITHER PORT #1 OR PORT #2.

*AFTER ALL OF THE ABOVE IS COMPLETED - REBOOT THE DVR.

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DESCRIPTION: IV-Q9 QUAD SERIAL INTERFACE

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REVISION
1.
2.
3.
4.

SCALE: NTS

ARCHITECT: JOHN
DRAFTSMAN: JCA
CHECKED BY: JCA
DATE: 12/3/2001

IV-Q9

12/2001