



PRODUCT INFORMATION BULLETIN

Bulletin # 351301

PDP-V501X / RS-232 Communication

The PDP-V501X Plasma Display may be controlled via the built-in RS-232 serial port. When sending an RS-232 command to the PDP-V501X, an ID number must precede the command being sent. In the example below, the command to power ON/OFF the turntable in screen mode would be as follows:

Example:

STX	11ABY	ETX
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There are two exceptions whereby a command series does not require an ID number:

Code	Command	Action
IDS	ID Set	Assigning an ID
IDC	ID Clear	Clearing an assigned ID

When communicating with a single PDP-V501X Display, a double astrick (**) may precede the command. The double astrick represents an unknown ID number.

For example, to set a single PDP-V501X to ID number 11, the following command series would be sent:

Example:

STX	**AJY	11IDS	EXT
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Issuing commands in the order shown above assigns ID #11 to that unit. A communication cable must connect the unit to the PC. Once an ID is assigned, the unit receives only those commands bearing that ID.

IDs consist of numbers from 0 to 9 and capital letters from A to F (case sensitive). The letters may only be set to upper case, but can be referenced as either upper or lower case when calling a device.

For more information on ID assignment, please refer to the PDP-V501X Technical Manual page 110. Information regarding RS-232 communication is found on pages 104 - 105.

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