

LinTronic

<http://www.lintronic.dk>

NEC projector HT100

PC Control Codes and Cable Connection

PC Control Codes

Function	Code Data
POWER ON	02H 00H 00H 00H 00H 02H
POWER OFF	02H 01H 00H 00H 00H 03H
INPUT SELECT RGB	02H 03H 00H 00H 02H 01H 01H 09H
INPUT SELECT COMPONENT	02H 03H 00H 00H 02H 01H 10H 18H
INPUT SELECT VIDEO	02H 03H 00H 00H 02H 01H 06H 0EH
INPUT SELECT S-VIDEO	02H 03H 00H 00H 02H 01H 0BH 13H
INPUT SELECT DVI (DIGITAL)	02H 03H 00H 00H 02H 01H 1AH 22H
INPUT SELECT VIEWER	02H 03H 00H 00H 02H 01H 1FH 27H
PICTURE MUTE ON	02H 10H 00H 00H 00H 12H
PICTURE MUTE OFF	02H 11H 00H 00H 00H 13H
SOUND MUTE ON	02H 12H 00H 00H 00H 14H
SOUND MUTE OFF	02H 13H 00H 00H 00H 15H
ON SCREEN MUTE ON	02H 14H 00H 00H 00H 16H
ON SCREEN MUTE OFF	02H 15H 00H 00H 00H 17H

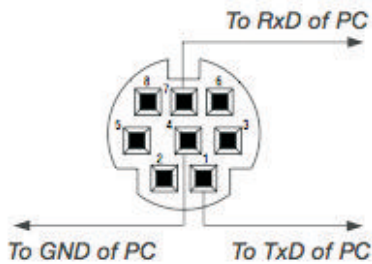
NOTE: Contact your local dealer for a full list of PC Control Codes if needed.

Cable Connection

Communication Protocol
 Baud rate 38400 bps
 Data length 8 bits
 Parity No parity
 Stop bit One bit
 X on/off None
 Communications procedure . Full duplex

NOTE: Depending on the equipment, a lower baud rate may be recommended for long cable runs.

PC Control Connector (DIN-8P)



NOTE: Pins 2, 3, 5, 6 and 8 are used inside the projector.

Using Software Keyboard

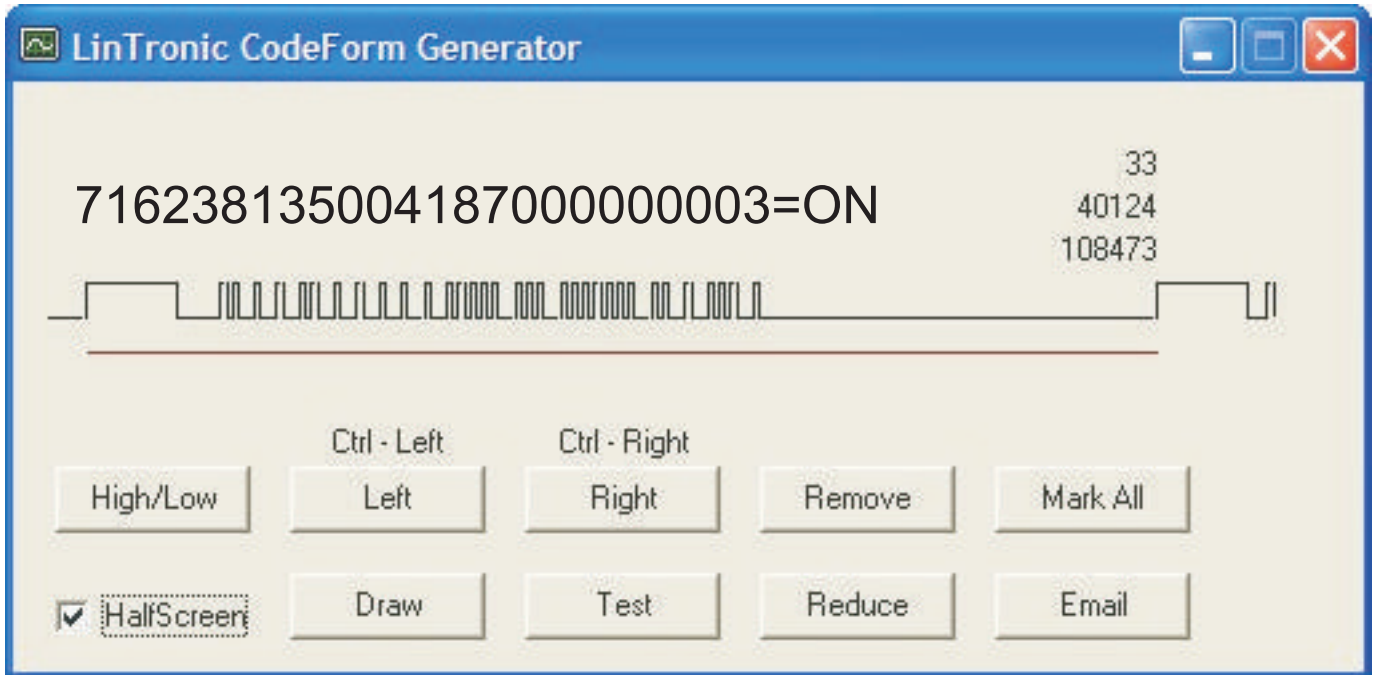


1 to 0 and Characters

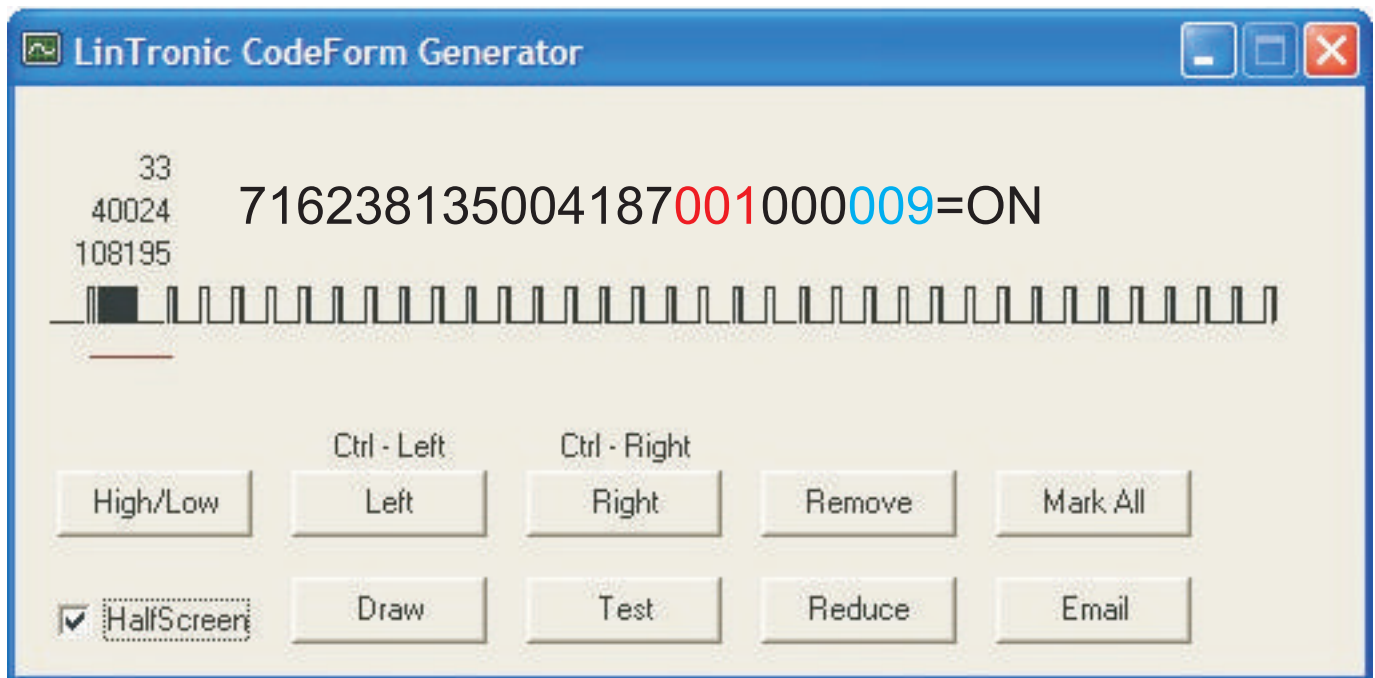
- Use to type in IP address or projector name
- SP Inserts a space
- BS Deletes one character backward
- ◀ Returns to the previous
- ▶ Advances to the next
- OK Executes the selection
- Cancel Cancels the selection
- MODE Selects one of three modes for alphabet and special characters.

TT455-RT-238 send out the codes on 19200 bps

ON/OFF button activated (button activated shortly)



ON/OFF repeated (button hold down for 3 seconds)



If you use Infrared control, then the projector requires a 3 second repeated signal in order to work properly.

Change two parameters:

REPEAT TYPE to 001 and REPEAT NUMBER to 009