

## Digital Blaster RS-232C Remote Control Operation

### Digital Blaster

Contact [tech@keydigital.com](mailto:tech@keydigital.com) for further details of the RS-232C discrete commands codes.

#### LIST OF RS-232C COMMAND CODES

##### **o – output resolution control**

parameter: 1 – 480p  
2 – 720p  
3 – 768p  
4 – 1080p  
5 – 1080p\_24hz  
6 – 1080i  
7 – 1024p  
8 – 1200p  
9 – pass

##### **y – Sync polarity control**

parameter: p: positive  
n: negative

##### **a – Aspect ratio control**

parameter: 1 – full mode  
2 – letterbox mode  
3 – pillarbox mode

##### **q – Equalizer control**

parameter: y: turn on equalizer  
n: turn off equalizer

##### **e – Edge control**

parameter: -25 to +25 edge value

##### **c – Active position control**

parameter1: h: horizontal  
v: vertical  
parameter2: +: increment by 1  
-: decrement by 1

##### **p – Position Control**

Usage: Same with 'c' (active position control command)

**f – Offset control**

Usage: Same with 'c' (active position control command)

**i – Size control**

Usage: Same with 'c' (active position control command)

**r – rgbhv, ycbcr output control**

parameter: r: rgbhv  
              y: ycbcr

**t – Output test pattern**

parameter: 0 – normal display  
              1 – white pattern  
              2 – cross pattern  
              3 – cross hatch pattern  
              4 – color bar pattern  
              5 – gray scale  
              6 – white window pattern  
              7 – horizontal ramp pattern  
              8 – wide horizontal ramp pattern  
              9 – wide vertical ramp pattern

**s – Display Status**

**h – Help. Display command Set**