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2007/04/16 For Z-group, this one is for 'auto-alignment' procedure in our factory. This one allows engineers to read or write the unit settings without OSD operation, it will save time to set the value. Following is the table of Z-group.

### X-Group Commands:

| Code  | Function                        | Comment                            |
|-------|---------------------------------|------------------------------------|
| X000X | Reserved                        | 000 is special number for program. |
| X001X | Power on/off                    | System operation                   |
| X002X | hi                              | michael.chiechi                    |
| X003X | Menu                            | OSD operation                      |
| X004X | Enter                           | OSD operation                      |
| X005X | Exit                            | OSD operation                      |
| X006X | Up                              | OSD operation                      |
| X007X | Down                            | OSD operation                      |
| X008X | Left                            | OSD operation                      |
| X009X | Right                           | OSD operation                      |
| X010X | Switch OSD                      | OSD operation                      |
| X011X |                                 |                                    |
| X031X | Save to user's memory 1         | Save user's settings               |
| X032X | Save to user's memory 2         | Save user's settings               |
| X033X | Save to user's memory 3         | Save user's settings               |
| X041X | Load preset 'cinema' mode       | Load settings                      |
| X042X | Load preset 'home theater' mode | Load settings                      |
| X043X | Load preset 'family room' mode  | Load settings                      |
| X044X | Load preset 'photo' mode        | Load settings                      |
| X045X | Load preset 'gaming' mode       | Load settings                      |
| X046X | Load from user's memory 1       | Load settings                      |
| X047X | Load from user's memory 2       | Load settings                      |
| X048X | Load from user's memory 3       | Load settings                      |
| X049X | Load default of all user OSD    | Load settings                      |
| X051X | Single source full screen       | User's display mode                |
| X052X | PIP-graphics on video           | User's display mode                |
| X053X | PIP-video on graphics           | User's display mode                |
| X054X | PBP-graphics by video           | User's display mode                |
| X055X | PBP-video by graphics           | User's display mode                |
| X056X | PIP-Sub Window size Increase    | User's display mode                |
| X057X | PIP-Sub Window size Decrease    | User's display mode                |
| X058X | Set PIP/POP active Window       | User's display mode                |
| X061X | Linear Full (16:9)              | Aspect Ratio                       |
| X062X | Standard 4:3                    | Aspect Ratio                       |
| X063X | Letter Box                      | Aspect Ratio                       |
| X064X | Virtual Wide                    | Aspect Ratio                       |
| X065X | through                         | Aspect Ratio                       |