

| execute | 1.0"XGA ? / SVGA ? (MF7A / MG7A) XC10 SC10 |
|---------|---|
| command | item |
| C00 | POWER ON |
| C01 | POWER OFF (Quick PowerOFF) |
| C02 | POWER OFF |
| C03 | Blue back ON |
| C04 | Blue back OFF |
| C05 | DATA 1 MODE SET |
| C06 | DATA 2 MODE SET |
| C07 | DATA 3 MODE SET |
| C08 | |
| C09 | VOLUME + |
| C0A | VOLUME - |
| C0B | SOUND MUTE ON |
| C0C | SOUND MUTE OFF |
| C0D | AV MUTE ON |
| C0E | AV MUTE OFF |
| C0F | AV REGULAR SIZE |
| C10 | AV WIDE SIZE |
| C11 | Image Standard |
| C12 | Image Real |
| C13 | Image Cinema |
| C14 | Image 1 |
| C15 | Image 2 |
| C16 | Image 3 |
| C17 | Image 4 |
| C18 | |
| C19 | |
| C1A | |
| C1B | |
| C1C | MENU ON |
| C1D | MENU OFF |
| C1E | DISPLAY CLEAR |
| C1F | |
| C20 | Brightness + |
| C21 | Brightness - |
| C22 | |
| C23 | |
| C24 | |
| C25 | Computer 2 RGB |
| C26 | Computer 2 Scart |
| C27 | IMAGE (Toggle) |
| C28 | ON Start Enable |
| C29 | ON Start Disable |
| C2A | Power Management Ready |
| C2B | Power Management OFF |
| C2C | |
| C2D | |
| C2E | Power Management Shut down |
| C2F | |
| C30 | D.Zoom+ |
| C31 | D.Zoom- |
| C32 | Video Auto |
| C33 | Video Video |
| C34 | Video S-Video |
| C35 | Video Source Y,Pb/Cb,Pr/Cr |
| C36 | |
| C37 | |
| C38 | |
| C39 | |
| C3A | POINTER RIGHT |
| C3B | POINTER LEFT |
| C3C | POINTER UP |
| C3D | POINTER DOWN |
| C3E | |

| status read command | 1.0"XGA ?/SVGA ? (MF7A / MG7A) | | |
|---------------------|---------------------------------|-------------------|---|
| | item | status | detail |
| CR0 | Status Read | 00 | POWER ON |
| | | 80 | STANDBY |
| | | 40 | COUNT DOWN |
| | | 20 | COOLING DOWN |
| | | 10 | POWER FAIL |
| | | 28 | TEMPERETURE WARNING & COOLING DOWN |
| | | 08 | TEMPERETURE WARNING |
| | | 88 | TEMPERETURE WARNING and RECOVERD |
| | | 24 | POWER SAVE & COOLING DOWN |
| | | 04 | POWER SAVE |
| | | CR1 | Input Mode Read |
| 2 | Computer 2 is selected | | |
| 3 | Video is selected | | |
| CR3 | Lamp Time Read | * * * * | a four-digit number (Hour) |
| CR4 | Setting Read | 11 | Normal screen setting |
| | | 10 | Rear&Ceiling |
| | | 01 | Rear ON |
| | | 00 | Ceiling ON |
| CR6 | Temp Read | _nn.n__nn.n__nn.n | Return the temperature information from the three temperature sensors installed inside projector. |

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|---------|---|
| command | item |
| C3F | ENTER |
| C40 | |
| C41 | |
| C42 | |
| C43 | FREEZE ON |
| C44 | FREEZE OFF |
| C45 | |
| C46 | ZOOM - |
| C47 | ZOOM + |
| C48 | |
| C49 | |
| C4A | FOCUS - |
| C4B | FOCUS + |
| C4C | Factory default |
| C4D | |
| C4E | |
| C4F | |
| C50 | Computer 1 Analog RGB |
| C51 | |
| C52 | Computer 1 DVI (PC Digital) |
| C53 | Computer 1 DVI (AV HDCP) |
| C54 | |
| C55 | |
| C56 | |
| C57 | |
| C58 | |
| C59 | Page Up |
| C5A | Page Down |
| C5B | |
| C5C | |
| C5D | |
| C5E | |
| C5F | |
| C60 | |
| C61 | |
| C62 | |
| C63 | |
| C64 | |
| C65 | |
| C66 | |
| C67 | |
| C68 | |
| C69 | |
| C6A | |
| C6B | |
| C6C | |
| C6D | |
| C6E | |
| C6F | |
| C70 | |
| C71 | |
| C72 | |
| C73 | Lamp mode Auto |
| C74 | Lamp mode Normal |
| C75 | Lamp mode Eco |
| C76 | Ceiling ON |
| C77 | Ceiling OFF |
| C78 | Rear ON |
| C79 | Rear OFF |
| C7A | Logo OFF |
| C7B | Logo Default |
| C7C | Logo User |
| C7D | Logo Capture |

| execute | 1.0"XGA ? / SVGA ? (MF7A / MG7A) XC10 SC10 |
|---------|---|
| command | item |
| C7E | My Picture |
| C7F | |
| C80 | |
| C81 | |
| C82 | |
| C83 | |
| C84 | |
| C85 | |
| C86 | |
| C87 | |
| C88 | |
| C89 | Auto PC Adj. |
| C8A | |
| C8B | |
| C8C | |
| C8D | |
| C8E | Keystone UP |
| C8F | Keystone DOWN |
| C90 | Keystone -> |
| C91 | Keystone <- |
| C93 | |
| C94 | |
| C95 | |
| C96 | |
| C97 | |
| C98 | |
| C99 | |
| C9A | |
| C9B | |
| C9C | |
| C9D | |
| C9E | |
| C9F | |
| CE0 | |
| CE1 | |
| CE2 | |
| CE3 | |
| CE4 | |
| CE5 | |
| CE6 | |
| CE7 | |
| CE8 | |
| CE9 | |
| CEA | |
| CEB | |
| CEC | |
| CED | |
| CEE | |
| CEF | |

PC Control Mode

| execute command | 1.0"XGA ?/ SVGA ? (MF7A / MG7A) | | item |
|---------------------------|---------------------------------|-----------|---|
| | parameter | | |
| Image Command | %1 | %2 | |
| CF_BRIGHT_"parameter" | 000 - 063 | | Set Brightness setting value by parameter determination. |
| | UP | | Brightness setting value +1. |
| | DN | | Brightness setting value -1. |
| CF_CONT_"parameter" | 000 - 063 | | Set Contrast setting value by parameter determination. |
| | UP | | Contrast setting value +1. |
| | DN | | Contrast setting value -1. |
| CF_COLOR_"parameter" | 000 - 063 | | Set Color setting value by parameter determination. |
| | UP | | Color setting value +1. |
| | DN | | Color setting value -1. |
| CF_TINT_"parameter" | 000 - 063 | | Set Tint setting value by parameter determination. |
| | UP | | Tint setting value +1. |
| | DN | | Tint setting value -1. |
| CF_SHARP_"parameter" | 000 - 015 | | Set sharpness setting value by parameter determination. |
| | UP | | Sharpness setting value +1. |
| | DN | | Sharpness setting value -1. |
| CF_GAMMA_"parameter" | 000 - 015 | | Set Gamma setting value by parameter determination. |
| | UP | | Gamma setting value +1. |
| | DN | | Gamma setting value -1. |
| CF_WBAL-R_"parameter" | 000 - 063 | | Set White Balance Red setting value by parameter determination. |
| | UP | | White Balance Red setting value +1. |
| | DN | | White Balance Red setting value -1. |
| CF_WBAL-G_"parameter" | 000 - 063 | | Set White Balance Green setting value by parameter determination. |
| | UP | | White Balance Green setting value +1. |
| | DN | | White Balance Green setting value -1. |
| CF_WBAL-B_"parameter" | 000 - 063 | | Set White Balance Blue setting value by parameter determination. |
| | UP | | White Balance Blue setting value +1. |
| | DN | | White Balance Blue setting value -1. |
| CF_COLTEMP_"parameter" | 000 - 003 | | Set Colot Temperature by paramter determination. |
| CF_DENHCR_"parameter" | | | |
| CF_NZRED_"parameter" | | | |
| CF_PROGV_"parameter" | L1 | | Set Progressive to L1. |
| | L2 | | Set Progressive to L2. |
| | OFF | | Set Progressive to OFF. |
| CF_IMAGE_"parameter" | STAND | | Set Image mode to Standard. |
| | REAL | | Set Image mode to Real. |
| | CINEMA | | Set Image mode to Cinema. |
| | CUSTOM1 | | Set Image mode to Image 1. |
| | CUSTOM2 | | Set Image mode to Image 2. |
| | CUSTOM3 | | Set Image mode to Image 3. |
| CF_IMAGEADJ_"parameter" | CUSTOM4 | | Set Image mode to Image 4. |
| | RST | | Reset image adjustment. |
| | STR1 | | Store current image adjustment data to Image 1. |
| | STR2 | | Store current image adjustment data to Image 2. |
| | STR3 | | Store current image adjustment data to Image 3. |
| CF_APCTRL_"parameter" | STR4 | | Store current image adjustment data to Image 4. |
| | | | |
| CF_COLMNSAV_"parameter" | | | |
| CF_COLMNLD_"parameter" | | | |
| "CF_GRAYSCALE_%1_%2"[CR | | | |
| CF_TURBO_"parameter" | | | |
| PC Control Command | %1 | %2 | |
| CF_FSYNC_"parameter" | UP | | Finesync setting value +1. |
| | DN | | Finesync setting value -1. |
| CF_TDOTS_"parameter" | UP | | total dots setting value +1. |
| | DN | | total dots setting value -1. |
| CF_CLAMP_"parameter" | UP | | clamp setting value +1. |
| | DN | | clamp setting value -1. |
| CF_H-POS_"parameter" | UP | | Horizontal Position setting value +1. |
| | DN | | Horizontal Position setting value -1. |
| CF_V-POS_"parameter" | UP | | Vertical position setting value +1. |
| | DN | | Vertical position setting value -1. |
| CF_DDOTS_"parameter" | UP | | Display Dots setting value +1. |
| | DN | | Display Dots setting value -1. |
| CF_DLINE_"parameter" | UP | | Dispaly Line setting value +1. |
| | DN | | Dispaly Line setting value -1. |
| CF SETPCADJ | | | |
| CF_ORGMODE_"parameter" | | | |

PC Control Mode

| 1.0"XGA ?/ SVGA ? (MF7A / MG7A) | | | |
|---------------------------------|---------------|-----------------------------|---|
| execute command | parameter | | item |
| CF_PCSTORE_"parameter" | MODE1 - MODE5 | | Store current PC Adj. Status to Mode 1 to Mode 5. |
| CF_PCMODEFREE_%1 | | | |
| CF_MODESTORE_%1 | | | |
| CF_MODEFREE_%1 | | | |
| Video Control Command | %1 | %2 | |
| CF_AVDDOTS_"parameter" | UP | | Current AV horizontal resolution setting value +1. |
| | DN | | Current AV horizontal resolution setting value -1. |
| CF_AVDLIN_"parameter" | UP | | Current AV vertical resolution setting value +1. |
| | DN | | Current AV vertical resolution setting value -1. |
| CF_AVHPOS_"parameter" | UP | | Current AV horizontal position setting value +1. |
| | DN | | Current AV horizontal position setting value -1. |
| CF_AVVPOS_"parameter" | UP | | Current AV vertical position setting value +1. |
| | DN | | Current AV vertical position setting value -1. |
| CF_AVSERV_"parameter" | RST | | Return to default setting value such as horizontal/veritcal resolution for video that are set in such as CF_AVDDOTS/CF_AVDLIN.. |
| Input Control Command | %1 | %2 | |
| CF_INPUT_"parameter" | COMPUTER1 | | Set Computer 1 for input. (when mCI is installed, set mCI, and when vCI is installed, set vCI.) |
| | COMPUTER2 | | Set Computer 2 for Input. |
| | VIDEO | | Set Video for Input. |
| CF_SOURCE_"parameter" | DIGITAL | | Set RGB(Digital) for input source. |
| | ANALOG | | Set RGB (Analog) for input source. |
| | | | |
| | AUTO | | Set Auto for input source. |
| | VIDEO | | Set Video for Input Source. |
| | S-VIDEO | | Set S-Video for Input Source. |
| | YPBPR | | Set Component for input source. |
| SCART | | Set Scart for input source. | |
| | | | |
| | HDCP | | Set RGB(AV HDCP) for input source. |
| CF_INPUT1_"parameter" | | | |
| CF_INPUT2_"parameter" | | | |
| CF_INPUT3_"parameter" | | | |
| CF_INPUT4_"parameter" | | | |
| CF_INPUT5_"parameter" | | | |
| CF_INPUT_%1_%2 | COMPUTER1 | DIGITAL | Switch Computer 1 and set DVI for input. |
| | | ANALOG | Switch Computer 1 and set Analog for input. |
| | | HDCP | Switch Computer 1 and set HDCP for input. |

PC Control Mode

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|---------------------------------|---------------|--|---|
| execute command | parameter | | item |
| | COMPUTER2 | ANALOG | Switch Computer 2 and set Analog RGB for input. |
| | | SCART | Switch Computer 2 and set Scart for input. |
| | | | |
| | VIDEO | AUTO | Switch Video for input and set Auto for Source. |
| | | VIDEO | Switch Video for input and set composite video for Source. |
| | | S-VIDEO | Switch Video for input and set S-Video for Source. |
| YPBPR | | Switch Video for input and set Component for Source. | |
| CF_SYSTEM_"parameter" | AUTO | | Set Auto for AV system. |
| | NTSC | | Set NTSC for AV system. |
| | NTSC443 | | Set NTSC443 for AV system. |
| | PAL | | Set PAL for AV system. |
| | SECAM | | Set SECAM for AV system. |
| | PAL-M | | Set PAL-M for AV system. |
| | PAL-N | | Set PAL-N for AV system. |
| | 1080I | | Set 1080i for AV system. |
| | 1035I | | Set 1035i for AV system. |
| | 720P | | Set 720p for AV system. |
| | 575P | | Set 575p for AV system. |
| | 480P | | Set 480p for AV system. |
| | 575I | | Set 575i for AV system. |
| | 480I | | Set 480i for AV system. |
| | MODE1 - MODE5 | | Select Mode 1 to Mode 5 when in computer mode. |
| Screen Control Command | %1 | %2 | |
| CF_SCREEN_"parameter" | NORMAL | | Set Normal for screen size. |
| | WIDE | | Set Wide for screen size. |
| | TRUE | | Set True for screen size. |
| | DZOOM_UP | | Zoom in the screen image with 1 step. |
| | DZOOM_DN | | Zoom out the screen image with 1 step. |
| CF_FLSCREN_"parameter" | ON | | Set screen size to Full Screen. |
| | OFF | | Cancel the Full Screen. |
| CF_TRUE_"parameter" | ON | | Set True for screen size. |
| | OFF | | Cancel True for screen size. |
| CF_DZCENT_"parameter" | CENT | | Cancel digital zoom. |
| CF_KEYSTONE_"parameter" | UP | | Make the screen image length at the top edge shorter with a small range. |
| | FUP | | Make the screen image length at the top edge shorter with a big range. |
| | DN | | Make the screen image length at the bottom edge shorter with a small range. |
| | FDN | | Make the screen image length at the bottom edge shorter with a large range. |
| | LEFT | | Make teh screen image length at the left edge shorter with a small range. |
| | FLFT | | Make teh screen image length at the left edge shorter with a large range. |
| | RIGHT | | Make teh screen image length at the right edge shorter with a small range. |
| | FRGT | | Make teh screen image length at the right edge shorter with a large range.. |
| CF_KYSTNMODE_"parameter" | STR | | Set Store for Keystone Store Mode. |
| | RST | | Reset Keystone Store Mode. |
| CF_ANAMORPHIC_"parameter" | | | |
| CF_VSCALE_"parameter" | | | |
| CF_VPOS_"parameter" | | | |
| CF_HSCALE_"parameter" | | | |
| CF_HPOS_"parameter" | | | |
| Lamp Series Command | %1 | %2 | |
| CF_LAMPH_"parameter" | RST | | Reset total lamp running time. |
| CF_LAMPMODE_"parameter" | ECO | | Set Eco for Lamp Mode. |
| | AUTO | | Set lamp mode to AUTO. |
| | NORMAL | | Set normal brightness for lamp mode. |
| "CF_AUTOLAMPCONTRL_%1"[CR] | | | |
| Sound Series Command | %1 | %2 | |
| CF_VOLUME_"parameter" | 000 - 063 | | Set volume setting value by parameter determination. |
| | UP | | Volume setting value +1. |
| | DN | | Volume setting value -1. |
| CF_MUTE_"parameter" | ON | | Set Sound Mute to ON. |
| | OFF | | Set Sound Mute to OFF. |

PC Control Mode

| 1.0"XGA ?/ SVGA ? (MF7A / MG7A) | | | |
|---------------------------------|-----------------|---------------------------------------|---|
| execute command | parameter | | item |
| CF_BASS_"parameter" | | | |
| CF_TREBLE_"parameter" | | | |
| CF_BLTINSP_"parameter" | | | |
| Setting Series Command | %1 | %2 | |
| CF_BBACK_"parameter" | ON | | Set Blue Back to ON. |
| | OFF | | Set Blue Back to OFF. |
| CF_DISP_"parameter" | ON | | Set Display to ON. |
| | OFF | | Set Display to OFF. |
| CF_LOGO_"parameter" | OFF | | Set Logo to OFF. |
| | DEFAULT | | Set Default for Logo function. |
| | USER | | Set User for Logo function. |
| CF_CEIL_"parameter" | ON | | Set Ceiling function of setting to ON. |
| | OFF | | Set Ceiling function of setting to OFF. |
| CF_REAR_"parameter" | ON | | Set Rear function of setting to ON. |
| | OFF | | Set Rear function of setting to OFF. |
| CF_RCODE_"parameter" | 001 | | Set Remote control receiving code to 1. |
| | 002 | | Set Remote control receiving code to 2. |
| | 003 | | Set Remote control receiving code to 3. |
| | 004 | | Set Remote control receiving code to 4. |
| | 005 | | Set Remote control receiving code to 5. |
| | 006 | | Set Remote control receiving code to 6. |
| | 007 | | Set Remote control receiving code to 7. |
| | 008 | | Set Remote control receiving code to 8. |
| CF_LANG_"parameter" | ENG | | Set English . |
| | DEU | | Set German . |
| | FRA | | Set French . |
| | ESP | | Set Spanish . |
| | ITA | | Set Italy . |
| | POR | | Set Portuguese . |
| | NED | | Set Dutch . |
| | SVE | | Set Swedish . |
| | RUS | | Set Russian . |
| | CHI | | Set Chinese . |
| KOR | | Set Korean . | |
| JPN | | Set Japanese . | |
| CF_ON-STA_"parameter" | ON | | Set ON for Power ON Start function. |
| | OFF | | Set ON for Power OFF Start function. |
| CF_P-MANE_"parameter" | OFF | | Set OFF for Power management function. |
| | READY | | Set READY mode for Power management function. |
| | SHUTDOWN | | Set SHUT DOWN mode for Power management function. |
| CF_P-MANETIME_"parameter" | 1-30 | | Set Power management time. |
| | UP | | Power manangement time +1 minute, but when the time is maximam, it does not change. |
| | DN | | Power manangement time -1 minute, but when the time is minimum, it does not change. |
| CF_FANSPEED_"parameter" | MAX | | Set FAN speed as Maximum. |
| | NOR | | Set FAN speed as Normal. |
| CF_KEYDIS_"parameter" | NONE / RC / KEY | | Prohibit or Cancel RC/KEY. |
| CF_TERMINAL_"%1"[CR] | COMPUTER | | Switch Terminal (Computer2) to Computer input function. |
| | MONITOR | | Switch Terminal (Computer2) to Monitor output function. |
| CF_STANDBYMODE_"%1"[CR] | ECO | | Set Eco Mode for Standby Mode. |
| | NORMAL | | Set Standby Mode to Nomal Mode. |
| CF_POINTER_%1_%2[CR] | SPOTLIGHT | MAX / MID / MIN | Set Spotlight for point. |
| | ARROW | | Set Arrow for Pointer (%2=N/A). |
| | FINGER | | Set FINGER for Pointer (%2=N/A). |
| | LASER | | Set LASER MARK for Pointer (%2=N/A). |
| CF_FDEFAULT_"%1"[CR] | RST | | Set Factory Default Setting Value. |
| CF_AUTOSETUP_%1_%2[CR] | KEYSTONE | QUICK/DETAIL /OFF | Set ON/OFF for Auto Keystone. |
| | FOCUS | QUICK/DETAIL /OFF | Set ON/OFF for Auto Focus. |
| | PCADJ | ON / OFF | Set ON/OFF for Auto PC ADJ. |
| | START | | Auto setup Start |
| CF_LOGOCAPTURE_%1[CR] | ON | | Capture hte displayed image. |
| CF_MYPICTURE_%1[CR] | ON / OFF | | Display or cancel the image by Logo capture. |
| View Series Command | %1 | %2 | |
| CF_VIEW_%1_%2[CR] | INDEX | ON / OFF | Specify Viewer Index Display. |
| | PAGE | ON / OFF / UP / DOWN | Specify Viewer Page Display. |
| | AUTOPLAY | Auto Play interval time(seconds)/OFF | Specify Viewer Auto Play. |