


# CXL-G\GT

## Command Center for the CXL

### ENGINEER AND ARCHITECT SPECIFICATIONS

- PC Based Control and Annunciation Point for the CXL
- Utilizes DOS Operating Platform
- Individual MXL\XL3 Control
- Individual Device Control
- Event Display by Color
- Supervised Printer Support
- Password Protection
- Instant Device and System Diagnostic
- Complete History Log
- SVGA Graphics Support (CXL-G)
- Image Capture Utility Program (CXL-G)
- Ten Levels of Zoom for Each Detection Device (CXL-G)
- Custom Icon Editor (CXL-G)
- Consistency Report (CXL-G)
-  Listed, ULC Listed
- NYMEA, CSFM and FM Approved (Pending for CXL-GT)



### Description

The CXL-G\GT is a PC based control and annunciation package that is used to monitor and annunciate alarms and troubles reported to the CXL Command Center. The CXL-G\GT has the capacity to hold 2000 concurrent active events.

The CXL-G\GT annunciates an alarm and/or trouble by either a blinking device icon (CXL-G) and/or a blinking device message (CXL-G\GT). The color of the icon and/or device message indicates the type of event that is being reported (red for alarm, yellow for trouble). Device and system information such as detector voltages, detector sensitivities, alarms and troubles can be listed and viewed instantly.

The CXL-G\GT provides two separate alarm and trouble log files. These log files can be viewed and/or printed to a local supervised printer. The amount of history data that is accrued is limited only by the available memory on the hard disk drive.

The CXL-GT is text based and issues commands via the keyboard.

The CXL-G provides graphical capabilities to allow the location of an activated device to appear on a graphical image. Up to ten zoom levels can be assigned to each detection device. These screen images are usually bitmap representations of floor plans generated with a CAD software package. The CXL-G includes a TSR (terminate and stay resident) screen capture utility program which allows direct importation of existing CAD drawings. The use of a touch screen is supported.

### Engineer and Architecture Specifications

The CXL-G\GT shall be PC based and serve as the central monitoring and annunciation point for the CXL Command Center. The CXL-G\GT shall control and annunciate all alarm and trouble events that are reported to the CXL Command Center. Each alarm event shall display in red and a trouble event shall appear in yellow. The CXL-G\GT shall have the capacity to annunciate up to 2000 concur-

rent active events. The CXL-G\GT shall provide the operator with the capability to list and view device and system information.

The CXL-G\GT shall maintain an alarm and trouble log file. These log files can be viewed and/or printed. The CXL-G\GT shall supervise a standard parallel and/or HP Laser Jet printer that is connected to the computer's LPT port.

The CXL-GT shall display system events in text format and commands shall be executed by the keyboard.

The CXL-G shall provide the graphical capabilities to allow a location of an activated device to appear on a graphical image. The CXL-G shall allow for up to ten zoom levels to be assigned to each detection device. The CXL-G shall include a TSR (terminate and stay resident) screen capture utility program for direct importation of existing CAD drawings. The use of a touch screen shall be supported.

## Feature Table

Feature	CXL-G	CXL-GT
Report Alarm Events	X	X
Report Trouble Events	X	X
Acknowledge Events	X	X
Audible Silence Command	X	X
Change Output/Relay Control	X	X
Change Detector Sensitivity	X	X
Set Time	X	X
List Alarm Events	X	X
List Trouble Events	X	X
List Detector Voltages *	X	X
List Detector Sensitivity *	X	X
Link to a CXL, MXL, XL3	X	X
List Status	X	X
Two Level Password	X	X
Displays Graphical Locations of System Events	X	
Touch Screen Support	X	
Up to 10 Zoom Levels for Each Device	X	
Device Custom Action Message	X	
Preview of Location of Devices on Each Graphic Screen	X	
Device Arm/Disarm via Menu Display	X	
Device Arm/Disarm via Manual Command	X	X
Alarm and Trouble Log	X	X
Print and/or Display Logs	X	X
Supervise Local Parallel Printer	X	X
Supervise Graphic Printer	X	
Icon Editor	X	
Consistency Report	X	
Screen Capture Utility	X	
Built in Banners	X	

## Ordering Information

Model	Description	Part Number
CXL-G	UL Listed CXL Color Graphics Package c/w: Software Disk, Computer Interface, Mouse, Bus Mouse Card, Mouse Software, CXL-G/GT Installation Manual	500-691691
CXL-GT	UL Listed CXL Color text Software Package c/w: Software Disk, Computer Interface, Mouse, Bus Mouse Card, Mouse Software, CXL-G/GT Installation Manual	500-696175
CP7585-P133*	133 Mhz Pentium UL Listed IBM Industrial Computer	500-696012
CP7573-001	UL Listed 15" SVGA Monitor	500-694537
CP7574	UL Listed 19" SVGA Monitor	500-693931
CP7574T	UL Listed 19" IBM Touch Monitor	500-696086
PAL-1	UL Listed Parallel Printer (Monochrome)	500-692407
	CXL-G/GT Installation Manual	315-092835-2
CP6258	19" Rack Mounting Kit for PC (Requires 1 CP6023)	500-694541
CP6023	19" Rack Mounting Slides	500-692874
CP6024	19" Rack Keyboard Mounting Kit comes with Lock (Requires 1 CP6023)	500-692875
CP6314	19" Rack Mounting Kit for 19" Monitor	500-694538
CP6493	19" Rack Mounting Kit for 15" Monitor	500-694540

\* See descriptions under UL listed Industrial Computer requirements.

\*In order to list a voltage and/or sensitivity reading of an IL, ILI, ILP or FP series detector, the MXL system must have Rev. 10 firmware.

## UL Listed Industrial Computer Requirements

<b>Model *</b>	<b>CP7585-P133</b>
<b>CPU</b>	133 Mhz, Pentium
<b>OS/2 **</b>	Warp 4.0
<b>DOS</b>	7.0
<b>RAM</b>	32 MBytes
<b>Hard Disk</b>	1.2 GBytes
<b>CD-ROM</b>	16X IDE
<b>Floppy</b>	1.44 MBytes
<b>Graphics Card ***</b>	IBM XGA-2
<b>SVGA Monitor Models</b>	CP7574 (19") CP7573-001 (15")
<b>Touch Monitor ***</b>	CP7574T (19" only)
<b>Serial Ports</b>	COM1, COM2
<b>Parallel Ports</b>	LPT1, LPT2
<b>(Monochrome) Printer</b>	PAL-1

\* The above is an IBM industrial computer (UL 864 and UL 1076 listed)

\*\* OS/2 operating platform is used for the NCC-G product line.

\*\*\* This equipment applies to CXL-G only.

**Note:** To obtain 4 hours of standby power, the Lifeline model 9300067 UPS is recommended.

## Interface Module



