

# Model XR500FC Series Wiring Diagram

Refer to XR500FC Series Installation Guide (LT-1088 Rev 1.10) for a complete description of wiring connections.

Refer to XR500 Series Programming Guide (LT-0679 Rev 1.13) for complete programming instructions.

## FCC IDENTIFICATION

Digital Monitoring Products, Inc.  
Model XR500 & XR500N Command Processor  
Ringer Equivalence: 0.0B  
Use standard jack: USOC RJ31X  
This unit complies with CFR 47 Part 68, FCC  
Rules as of date of manufacture.

Date of Manufacture: \_\_\_\_\_  
FCC Reg. No: US: CCKAL00BXR500  
Engineered and Assembled in USA

## POWER LIMITED

This unit has been tested by Underwriter's  
Laboratories and found to comply with the  
requirements for inherent power limitation.



CSFM  
7165-1157:123

Digital Monitoring Products, Inc.

SECURITY  
SIGNALING



LISTED  
3NTL

Security and Fire  
Alarm Equipment

**CAUTION:** DO NOT USE LOOPED WIRE  
UNDER TERMINALS. BREAK WIRE RUN TO  
PROVIDE SUPERVISION OF CONNECTIONS.



## WARNING

THIS UNIT MAY BE PROGRAMMED TO USE AN ALARM VERIFICATION FEATURE THAT  
RESULTS IN DELAY OF THE SYSTEM ALARM SIGNAL FROM THE INDICATED CIRCUITS.  
THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60  
SECONDS. NO OTHER SMOKE DETECTOR SHALL BE CONNECTED TO THESE CIRCUITS  
UNLESS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).

## NFPA 72

This equipment should be installed in  
accordance with the National Fire Alarm  
Code, ANSI/NFPA 72-2002, (National Fire  
Protection Association, Batterymarch  
Park, Quincy, MA 02269). Printed  
information describing proper installation,  
operation, testing, maintenance,  
evacuation planning, and repair service is  
to be provided with this equipment.

## NFPA 70

All wiring must be in accordance with  
NEC, ANSI/NFPA 70

## TYPES OF SERVICE

Suitable for Signaling and Remote  
Station PPU DACT Service.

Suitable for manual fire alarm,  
automatic fire alarm, sprinkler  
supervisory, or water flow alarm.

Suitable for Coded and March Time  
signaling.

## USE MARKING

Commercial Fire, Burglar, Holdup,  
and Access Protected Premise Unit

## NFPA 72 OPERATING INSTRUCTIONS

The operating instructions should  
be located adjacent to the control  
unit or keypad.

Intended Installation Environment -  
Indoor/Dry

Zones 9 and 10 and Model 715  
compatibility identifier: A

Verification Zones	Control Unit Delay 13.6 sec.	Smoke Model	Detector Delay ____sec.
_____		_____	_____



12135

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