AHUJA®

CM-7000
CONFERENCE SYSTEM



AHUJA Conference System CM-7000 is highly flexible and easy to install digital system. It provides variety of features like mode selection and voting facility that are useful for a wide range of Conference applications in Boardrooms, Hotels, Large Conference Halls as well as Open Conferencing in Convention Centres.

- Central Amplifier can support upto 60 conference units including a Chairman Unit.
- 50W built-in Amplifier for sound reinforcement.
- Highly sensitive 457mm (18") long gooseneck microphone.
- Automatic Microphone OFF feature available.
- Built-in MP3 Recorder and Headphone output.
- Voting facility available. Voting is initiated through the Chairman unit.
- Central Amplifier has 4.3 inch IPS touch display.
- FREE, LIMIT, FIFO, VIP, PTT, APPLY and Chairman Only modes of operation are available.
- Supplied with software for conference operation through PC / Laptop.





CMA-7400 | CENTRAL AMPLIFIER

- Central Amplifier has built-in 50W amplifier which can be used for connecting external speakers through speaker output port.
- Central Amplifier has 4.3 inch IPS touch display which provides easy selection of various system settings.
- USB recorder and Headphone output available for sound monitoring.
- Features various modes: FREE, LIMIT, FIFO, VIP, PTT, APPLY and Chairman Only.
- RJ45 connecting port available for using CAT 5E/6 shielded cable connections.
- Central Amplifier has the facility of feeding four independent groups of Delegate Units as required in large conference setups.



CMC-7100 | CHAIRMAN UNIT
CMD-7200 | DELEGATE UNIT

- Highly sensitive and unidirectional 457mm (18") long gooseneck condenser microphone.
- The microphone is fitted with a diffused LED housing.
- Conference units have LCD display which shows ON/OFF status, Voting options and Voting results.
- Delegate Unit has a TALK switch. When put ON, the LED bar in the knob of TALK switch lights up.
- Delegate unit has three voting option buttons.
- Chairman unit has an additional switch for the PRIORITY function.
- Chairman unit has five buttons for various functions in a voting application.
- RJ45 connecting port available for using CAT-5E/6 shielded cable connections.



EU-70 | EXTENSION UNIT

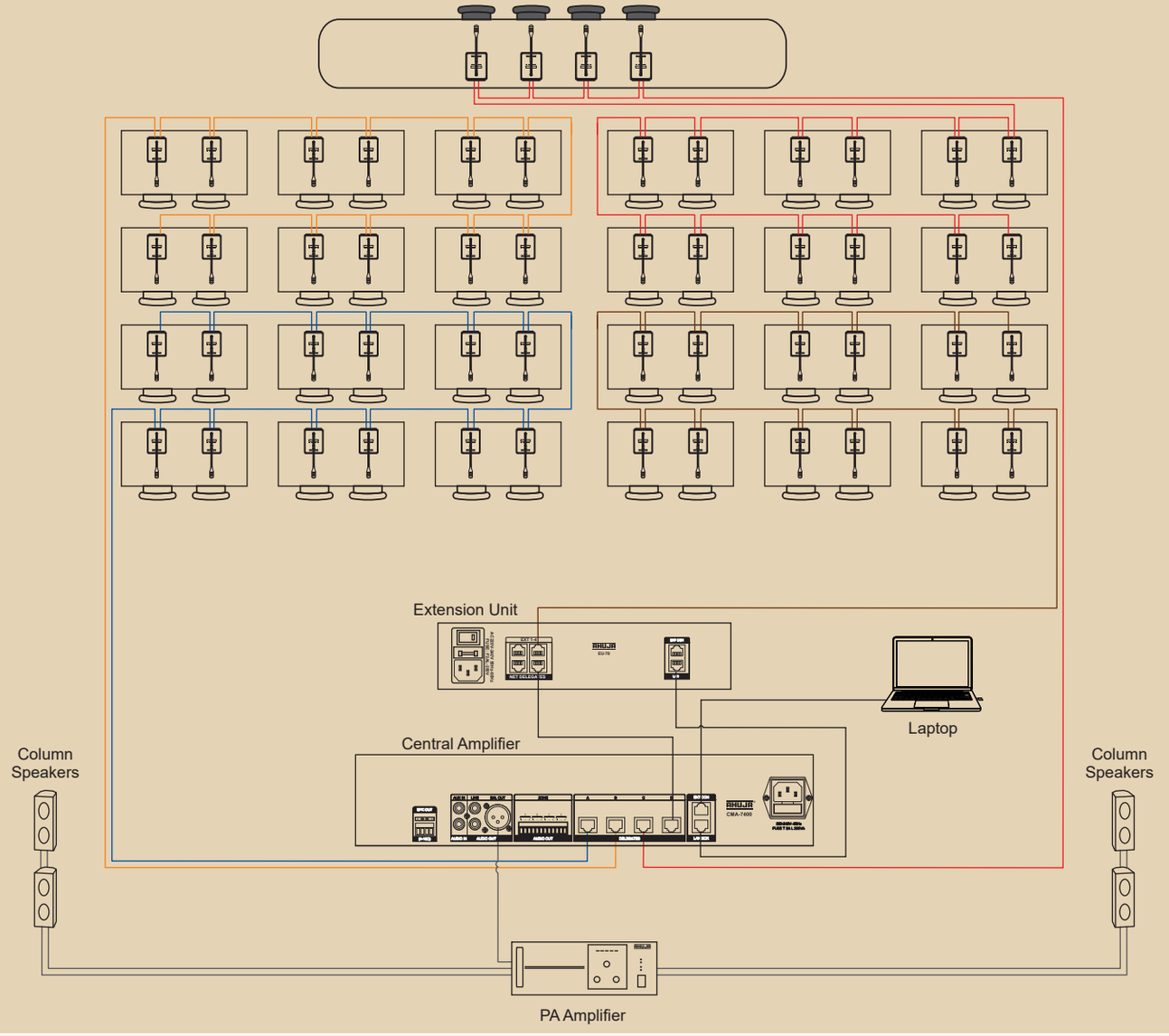
- Permits easy expansion by allowing connection of upto 90 conference units.
- Compact table top unit with facility of rigid mounting through fixing clamps.
- RJ45 connecting port available for using CAT-5E/6 shielded cable connections.
- RED LED indicator for power and system operation.
- AC mains operation.



CMV-7500VP I DIGITAL VIDEO PROCESSOR

- Easy integration with Central Amplifier CMA-7400. User friendly software also available.
- Supports Automatic Video Tracking with Conference System CM-7000, compatible with single and multiple PTZ Camera setups.
- Built in Video Switching matrix of (4 inputs,4 outputs). HDMI Video Input and Output support.
- This device can be operated manually as well as through the software supplied though it.
- Support PELCO D and VISCA communication protocol (Baud Rate:9600).
- 256 Video Camera auto-track control points.

CONVENTION CENTRES (using Extension Unit EU-70)



VARIOUS CONFERENCE MODES

FREE MODE
When this mode is selected, all delegate unit microphones can be ON simultaneously.

LIMIT MODE
When this mode is selected then limited number of microphones can be switched ON at the same time. The limit can be set from 1-9. When number of ON microphones reaches its limit then, no further microphones can be switched ON (until one or more microphones, which are already ON, are switched OFF).

FIFO MODE
In this mode maximum number of delegates who can speak simultaneously can be set from 1-9. Once the preset limit of simultaneous ON delegates has been reached and any other delegate switches ON its microphone, then the microphone which was switched ON first, will automatically switch OFF, to allow the next delegate to speak.

APPL / REQUEST MODE
This mode is only controlled through PC/Laptop. When a delegate wants to speak (in APPLY/REQUEST mode), the delegate should press the TALK button on its unit. A request will be initiated in PC/Laptop control screen and RED LED on the microphone will start blinking. The microphone will actually switch ON only when the request is enabled through PC/Laptop.

VIP MODE
In this mode, any Delegate unit can be assigned VIP status. Function of VIP delegate unit is not affected by any other conference mode (similar to independent function of Chairman unit.

PTT MODE
In this mode, the delegate has to press and hold the talk button while speaking. The microphone remains ON only till the TALK button is kept pressed.

SPECIFICATIONS

	CMA-7400
Frequency Response	100-15,000Hz
Signal to Noise Ratio	> 96dB
Audio Output	+18dB Balanced
Power Requirement	AC: 220-240V, 50/60Hz
Dimensions	W485 x H105 x D330mm
Weight	4.70 kg
Accessories	Power Chord, 15mtr. RJ45 Cable CAT-5E/6), 2mtr. RJ-45 (CAT-5E/6) Audio-Visual Patch Cable, License Key Dongle, Software Dongle, RJ45 to USB Convertor Device, F/ XLR to 6.3mm Mono Jack Cable

	CMV-7500VP
Power Requirement	AC: 220-240V, 50/60Hz
Power Indicators	BLUE LED
Connection	RJ45 Port
Protocol	Pelco-D, VISCA
PC Connectivity	RS 232
Dome Connectivity	RS485/RS422
Dimensions	W420 x H44 x D210mm
Weight	1.96 kg

	CMC-7100	CMD-7200
Microphone Sensitivity	7mV/Pa	7mV/Pa
Frequency Response	100-15,000Hz	100-15,000Hz
Microphone Type	Unidirectional Condenser	Unidirectional Condenser
Impedance	1000Ω	1000Ω
Connection	RJ-45 Port	RJ-45 Port
Dimensions	W145 x H55 x D175mm	W145 x H55 x D175mm
Weight	550g	550g
Accessories	RJ45 Cable (CAT-5E/6), Foam Windshield, Gooseneck Mic	

	EU-70
Power Requirement	AC: 220-240V, 50/60Hz
Power Indicator	RED LED
Connection	RJ45 Port
Dimensions	W253 x H63 x D226mm
Weight	2.00 kg

E.&O.E. 10/26

Design and Specifications are subject to change without notice owing to continuous product up-gradation. Technical specifications are subject to production tolerances. We cannot be held responsible for printing errors, should they occur. AHUJA is a registered trademark of Ahuja Radios in India and other countries. © Copyright Ahuja Radios, 2026. All rights reserved. Any unauthorized reproduction or use of logos, images or design elements is strictly prohibited by law. No part of this compilation may be reproduced in any manner or translated without written permission.

AHUJA RADIOS
ADDRESS
215, Okhla Industrial Estate,
New Delhi-110 020, India.

WEB
ahujaradios.com
marketing@ahujaradios.com

CONTACT
+91-11-26831549
+91-11-41612474

An ISO 14001:2015 Company
An ISO/IEC 27001:2013 Company
An ISO 9001:2015 Company