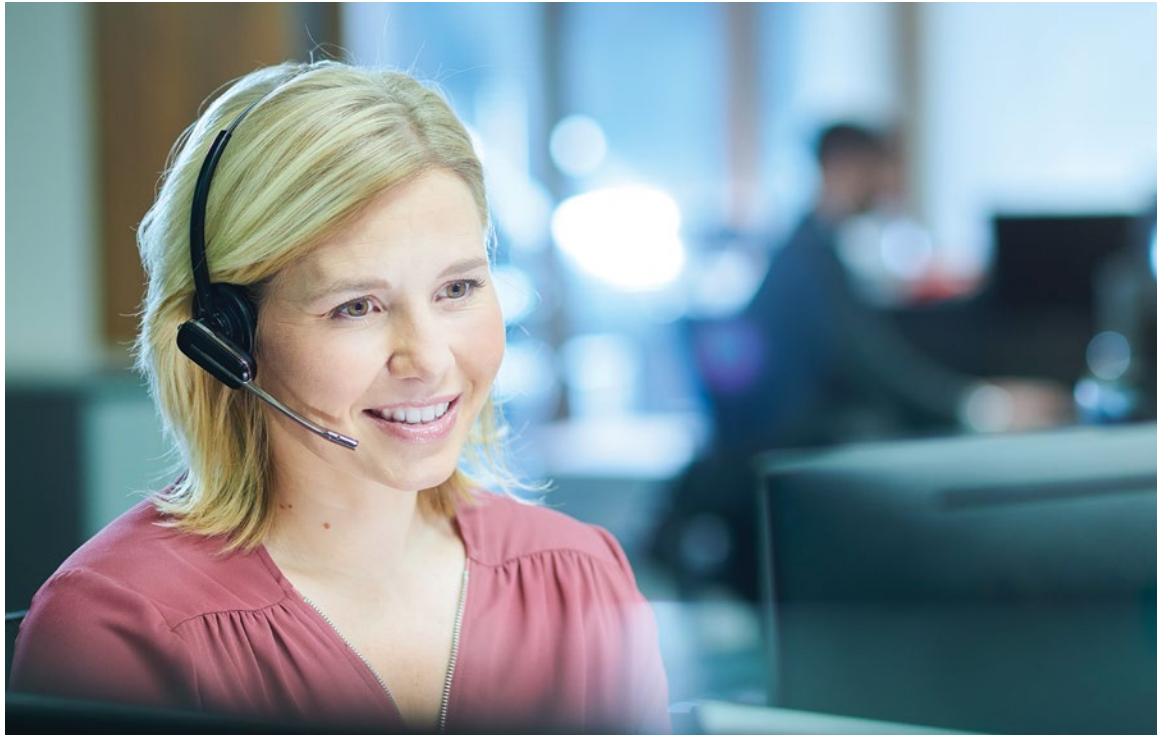




VERTICAL EXPRESS

Enhanced emergency communication

Phone: 866.448.3789
www.verticalxpress.com



Elevator emergency communication for the hearing- or speech-impaired

ASME A17.1 2019 code changes require all buildings, regardless of rise to provide a means for emergency personnel to send text messages to communicate with hearing and/or speech-impaired elevator passengers, who can reply using the yes/no pushbuttons. For elevators equal to or over 60 feet of rise, video capabilities must also be added to allow emergency personnel to view the elevator interior.

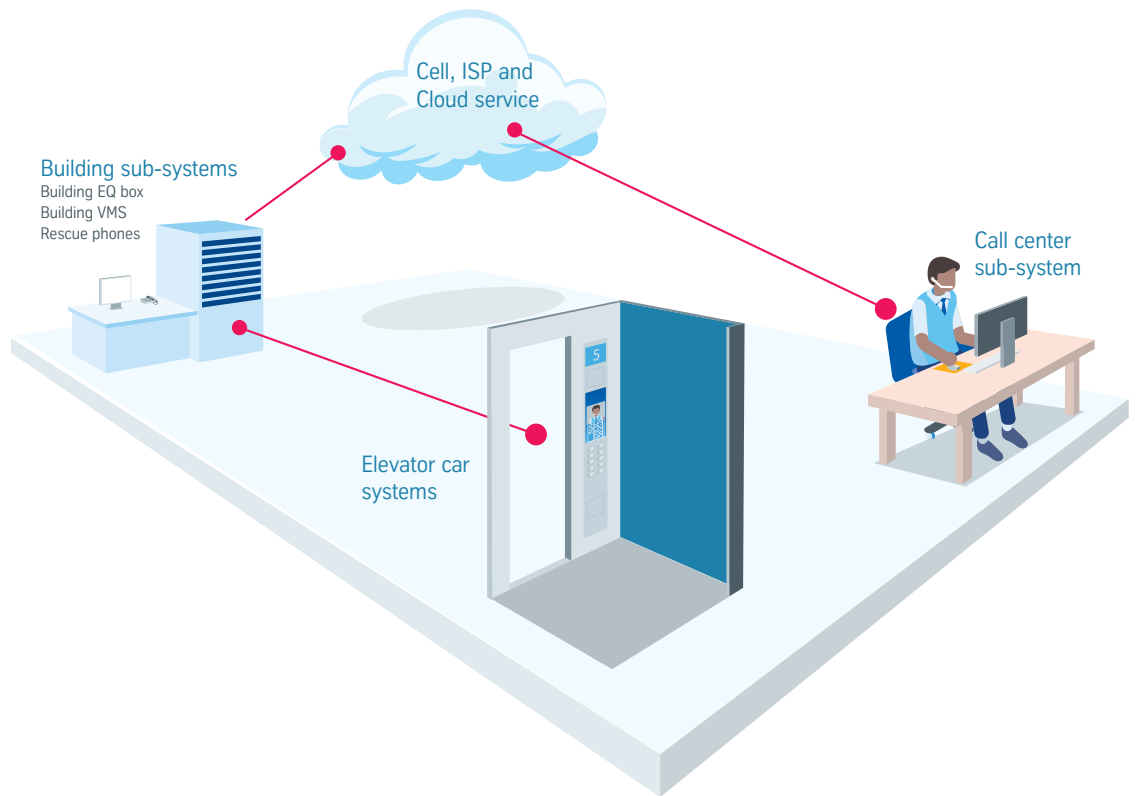
To meet these code requirements, Vertical Express offers an emergency video and two-way communication system called MosaicONE Video and Messaging System (VMS) by Mad Elevator, Inc. This code-compliant system works in combination with existing ADA compliant emergency phone system; no additional phone equipment required. This enhancement provides standard two-way calls for individuals who can speak and hear plus two-way text messaging for individuals who are deaf, hard-of-hearing or speech impaired.

Text messaging allows emergency personnel to communicate using pre-written or custom messages. Passengers are visually prompted to reply from screen-displayed messages with “Yes” or “No” using the “Door Open” and “Door Close” pushbuttons.

Remote emergency personnel receiving the call can also access secure live video from inside the elevator, helping them quickly assess and address the situation.



Enhanced emergency communications overview



Benefits

- Satisfies ASME A17.1/ CSA B44 2019 and can be used in IBC 2018 jurisdictions
- Works jointly with legacy ADA phone inside elevator (ADA phone remains fully operational)
- Passengers with hearing or speech disabilities can easily communicate with remote emergency personnel
- Depending on the monitoring service, messages and video are recorded for liability records
- Wide angle camera mounted in the return or cab ceiling, providing encrypted video connection for privacy. The camera allows emergency personnel to visually verify the situation inside an elevator car, helping prevent false dispatching
- Video feed is accessed locally from a local communications panel and accessed remotely via the provided cloud services using a standard web browser, only when emergency services are in use
- 10" LCD display screen includes position indicator functionality, flush-mounted with keypad option for installation in a non-secure location
- Battery backup power provided by others can provide system power in an unexpected power loss
- Serves up to 16 elevator cars and two machine rooms

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For more information, contact your sales representative.

MosaicONE VMS product performance claims are based on manufacturer statements and have not been independently tested or verified by Vertical Express. Actual results will vary based on environmental and other conditions.

Visit <https://www.madelevator.com> for claim support and related information.