ALL-IN-ONE CONTROL TERMINAL

Touch C12 VESA

12-inch IPS touchscreen with integrated control processor



Overview

The Touch C12 VESA combines a 12-inch Full HD IPS touchscreen and the control processor in a single device. Designed for professional installations, it delivers a clear interface, flexible integration and reinforced construction.

Reference: RMGTOUCHC12V

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Technical specifications

Touchscreen

Display type	IPS Matrix LCD
Size	11.6 inches (294.09 mm diagonal)
Resolution	1920 × 1080 (Full HD)
Viewing angle	178°
Touch technology	10-point capacitive
Glass	Tempered glass
Backlight	LED

Processor

Model	CPI48
Memory	8 GB
Storage	32 GB
USB	2 × USB 3.0 + 1 × USB 2.0
Ethernet	1000 Base-T, DHCP by default
Protocols	DHCP, DNS, HTTP, HTTPS, SFTP, SSH, TCP/IP, UDP/IP
Wi-Fi	IEEE 802.11ac
Cooling	Passive

Video and audio

Logical video stream	RTSP
Maximum resolution	1920 × 1080 à 60 Hz
Video playback	MP4
Audio playback	MP3, WAV
Speakers	Stereo, 1 W / 8 Ohm

Sensors

Card reader	MIFARE, RFID - 13,56 MHz
Proximity sensor	LIDAR TOF, 0 to 400 cm

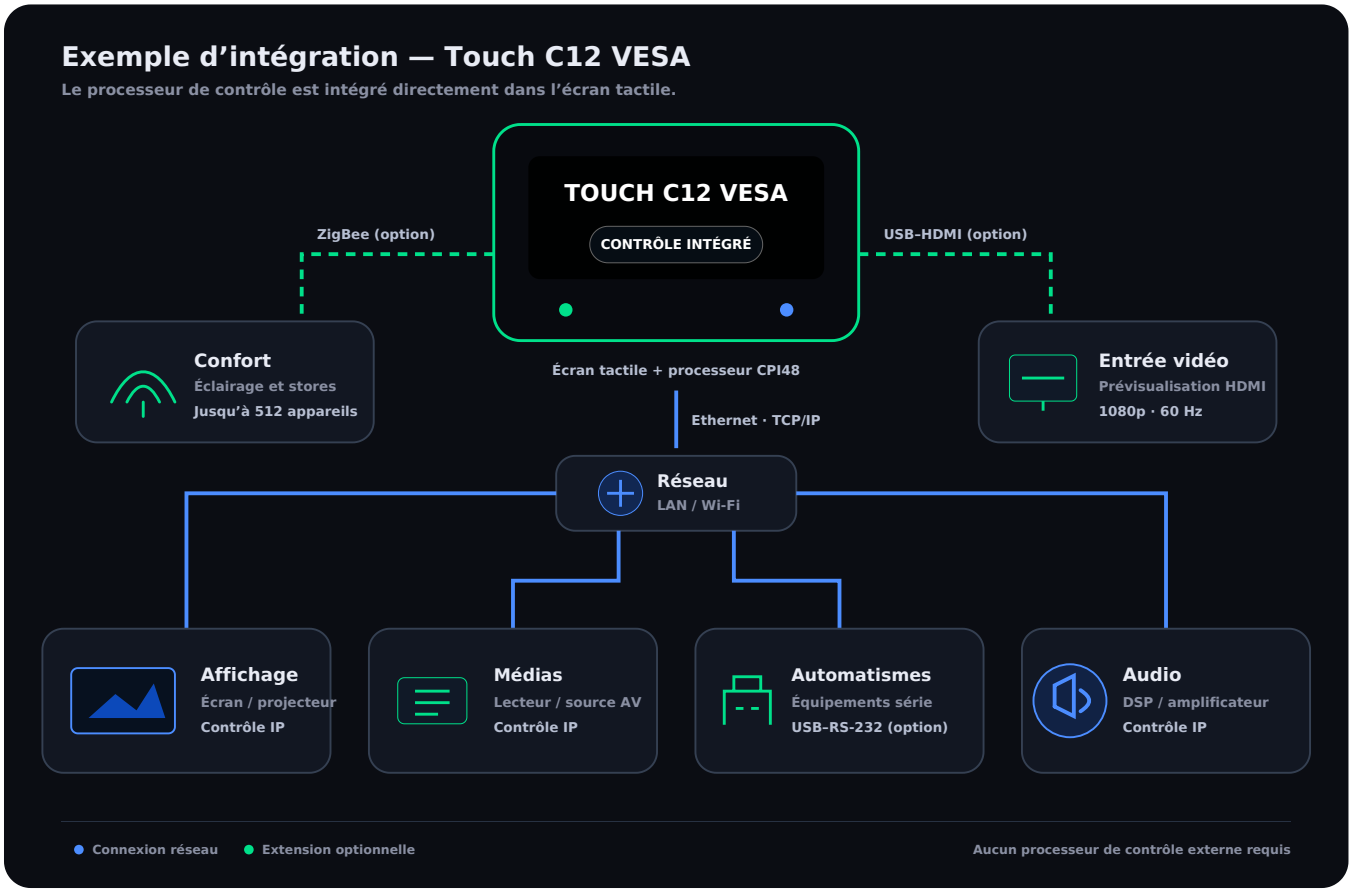
Mounting and general

Mounting	VESA 100 × 100 mm M4
Dimensions	340 × 262 × 50 mm
Power supply	12 V / 3 A, included
Weight	2 kg
Compliance	CE, RoHS
Warranty	1 year
Model number	TOUCHC12V

Options

Video input	USB-HDMI adapter, 1080p 60 Hz
COM port	USB-COM DB9 adapter
Wireless control	ZigBee module, up to 512 devices
USB expansion	Expansion possible through a hub
Customization	Front panel with logo

Application diagram



Panel drawings

