



# Portable Laser Monitoring System

Model: C4I-30



## Description

The portable laser monitoring system can collect nano-scale vibration information (caused by sound) of different items by laser under the condition of long distance and noisy environment, and then restore clear sound by algorithm.

## Main Features

- Directional recording: Project the laser to the low impedance objects around the sound source, quickly establish the recording point, and listen to where you want. The pickup area can be flexibly changed by illuminating different objects
- Anti-environmental noise function: A single recording point collects the sound in a small range of the surrounding area, which can effectively avoid collecting multiple sounds in a noisy environment.
- Can effectively avoid collecting multiple sounds.
- Long working distance: The directional recording device can project the laser to different items within a distance of 0-30 meters



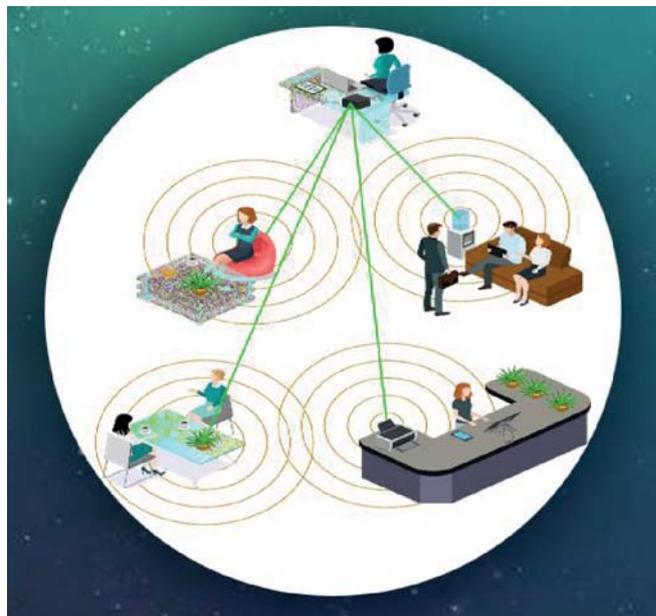
## Technical Specs

Product model	C4I-30
Pickup sound range	40m
readability	>90% (standard target)
Deployment time	<1min
dimension	175×92×64 mm
Main engine weight	1.2kg
Operating temperature	-10℃~40℃
Power supply mode	AC220V/ Battery
Endurance time	6h (under normal operating conditions)
Transmission mode	Wireless
Laser wavelength	1550nm
Recording mode	Audio and video synchronous recording
Pickup target	Whisper object
Camera sensor	2 mega pixel CMOS

## Effective Medium

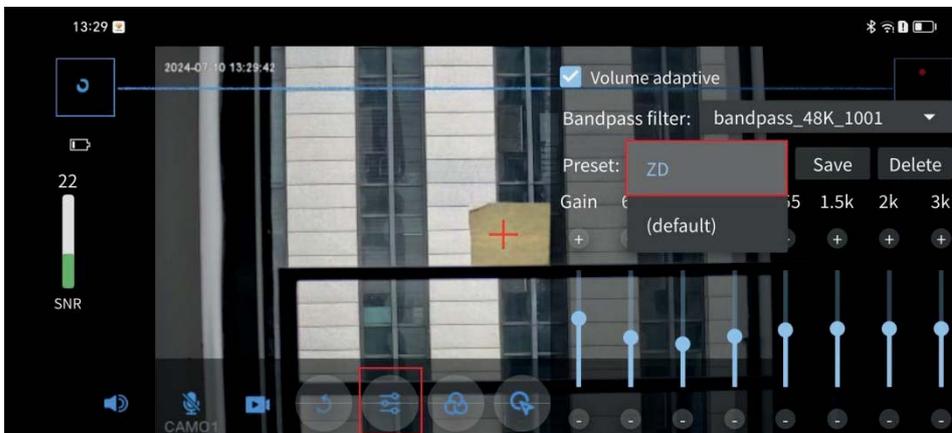
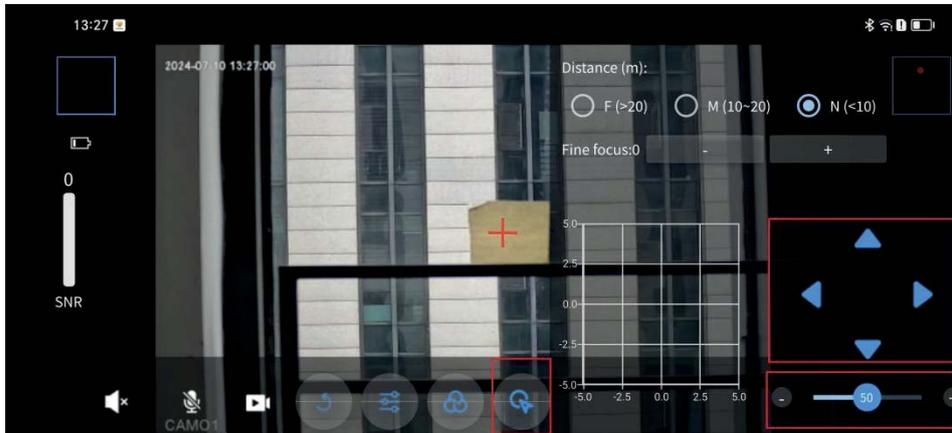
Best medium: carton, Paper box, Paper cup, Foam board, Plastic product

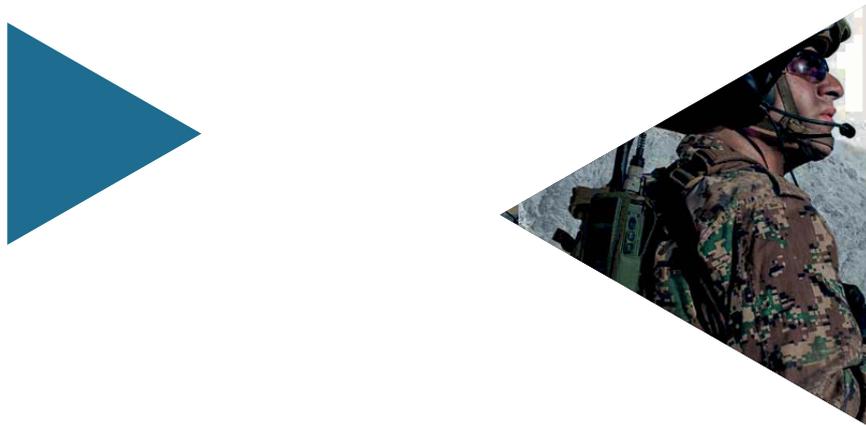
Second medium: KT billboard. Light color Nylon backpack





## Operation Management Software





LEARN MORE: [c4icommunication.com](http://c4icommunication.com)

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