

# Zetta Z11 / Z11EX / Z12 mini security DVR



Security is the most concern for home and shop. Zetta presents the Z11 mini recorder for **96 hours circular recording**. With **timestamp** on video, every moment is recorded in fine details.



Every happy moment should be recorded by Z11 and share with your friends. Z11 saves video in 10 / 15 / 30 / 60 minute interval, **easy upload to video websites**.

[sales@zetta.com.hk](mailto:sales@zetta.com.hk)

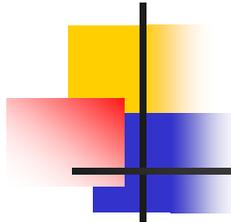


Can't remember what is discussed after meeting? No problem. Z11 is there to help you record every participant's conversation and motion. **8 hours (Z11) / 24 hours (Z11EX)** continuously, long enough.



Although Z11 is **small** like a match box, it can support **32GB microSD card**. Best be used for driving recording.

<http://www.zetta.com.hk>



# Design

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Dimension: 76mmx 43mm x 19mm, like a match box  
Weight: 100grams



Z11

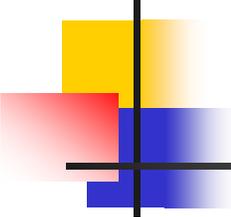


Z11EX



Z12

Packing: 95mmx 61mm x 130mm



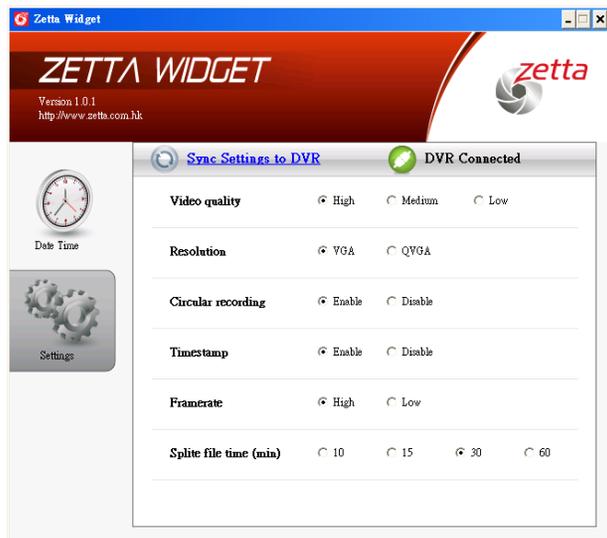
# Function

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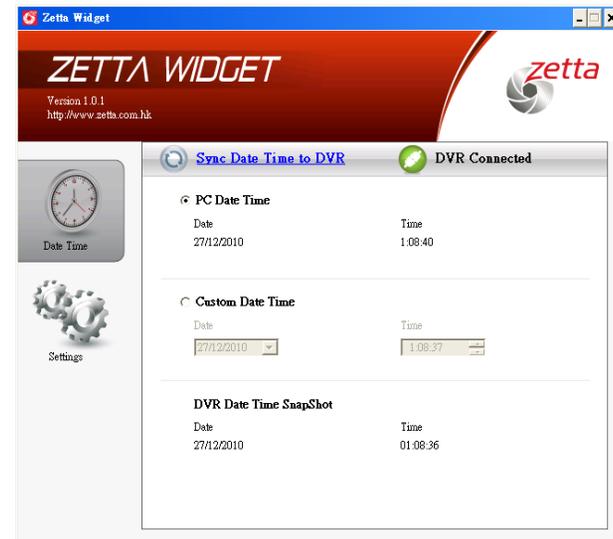
- Vibration-trigger Recording with 90 days standby (Z12 only)
- Motion-trigger Recording (Z12 only)
- Good low light vision (6.8V / lux-sec) (Z12 only)
- 96 hours Circular Recording  
Powering by 5V DC adapter can provide 96 hours circular recording. Helps you safeguard your valuables.
- 8 / 24 hours Continuous Recording  
Powered by internal battery, you can readily record 8 (Z11 / Z12) / 24 (Z11EX) hours on-the-GO video, long enough under most situations.
- Support 32GB microSD card  
1GB memory can record up to 3 hours video. Support maximum 32GB microSD memory card, record more.
- Split Video  
Select to save video in 10 / 15 / 30 minute interval, easy upload to video websites.
- Timestamp  
Choose to display or not display the timestamp on video, precisely tag the recording time.
- Selectable Resolution  
Select between VGA (640x480) and QVGA (320x240) to suit your need. VGA provides better quality while QVGA provides longer recording time.
- Voice trigger recording
- Act as USB thumb drive
- Sample video:  
[www.youtube.com/watch?v=Ij\\_aTMkFPtY](http://www.youtube.com/watch?v=Ij_aTMkFPtY)  
[www.youtube.com/watch?v=2rjQIlgN-fwg](http://www.youtube.com/watch?v=2rjQIlgN-fwg)  
[www.youtube.com/watch?v=1IY9K5BGITc](http://www.youtube.com/watch?v=1IY9K5BGITc)  
[www.youtube.com/watch?v=w\\_6SDvcxud8](http://www.youtube.com/watch?v=w_6SDvcxud8)

# WIDGET

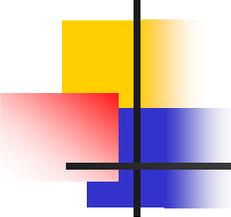
## Settings



Video quality  
Resolution  
Circular recording  
Timestamp  
Frame rate  
Split file time



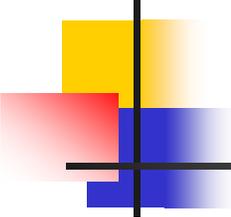
Update time



# Technical specification

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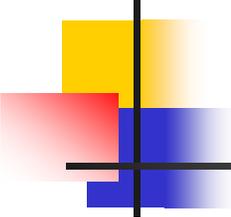
- Storage temperature: 0 to 45degC
- Operating temperature: 0 to 45degC
  
- Z11 / Z12 size: 76mm x 43mm x 19mm
- Internal battery: Internal 800mAh 3.7V Li-ion battery
- Z11ZEX external battery: External 1850mAh 3.7V Li-ion battery
- Adapter: 5V, 600mA DC adapter with mini USB out
- Current consumption: 80mA
- Recording time: max 8 (Z11/Z12) / 24 (Z11EX) hours (when operated by battery)
  
- Sensor resolution: VGA (640x480)
- Microphone: speech grade
- Memory card supported: max 32GB microSD card (TF)
  
- Video recording resolution: VGA (640x480) or QVGA (320x240)
- Video compression: JPEG
- Voice recording: 12kSps, 8bit
- Voice compression: PCM
- File format: AVI
  
- USB: Mass storage device
- OS supported: Windows 2000 / XP / Vista / 7



# Contact

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- [sales@zetta.com.hk](mailto:sales@zetta.com.hk)
- <http://www.zetta.com.hk>
- Tel: (852) 3188 4492
- Fax: (852) 3755 4181
- Unit 513, Lakeside 1, No. 8 Science Park West Avenue, HKSTP, Shatin, N.T., HK



# Zetta background

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- Located in Hong Kong Science Park
- Years in business: 6 years
- Manufacturer and expertise in digital, wireless, multimedia signal processing technologies
- Successful products

SanDisk e100 mp3 player

Motorola V3, E398 GSM phone

Summer Infant / Mobi mobicam 2.4GHz digital video baby monitor

A.S. Watson 2.4GHz people counter

M.E. / Avidsen 2.4GHz digital audio door phone