

Intercom business USPs



VL-SWD501EX USPs

Video Intercom with Wireless monitor VL-SWD501EX

Sales point

1. DECT wireless sub monitor

- Answer visitors in anywhere at home
- Support additional sub monitors up to 7

2. Super wide angle camera

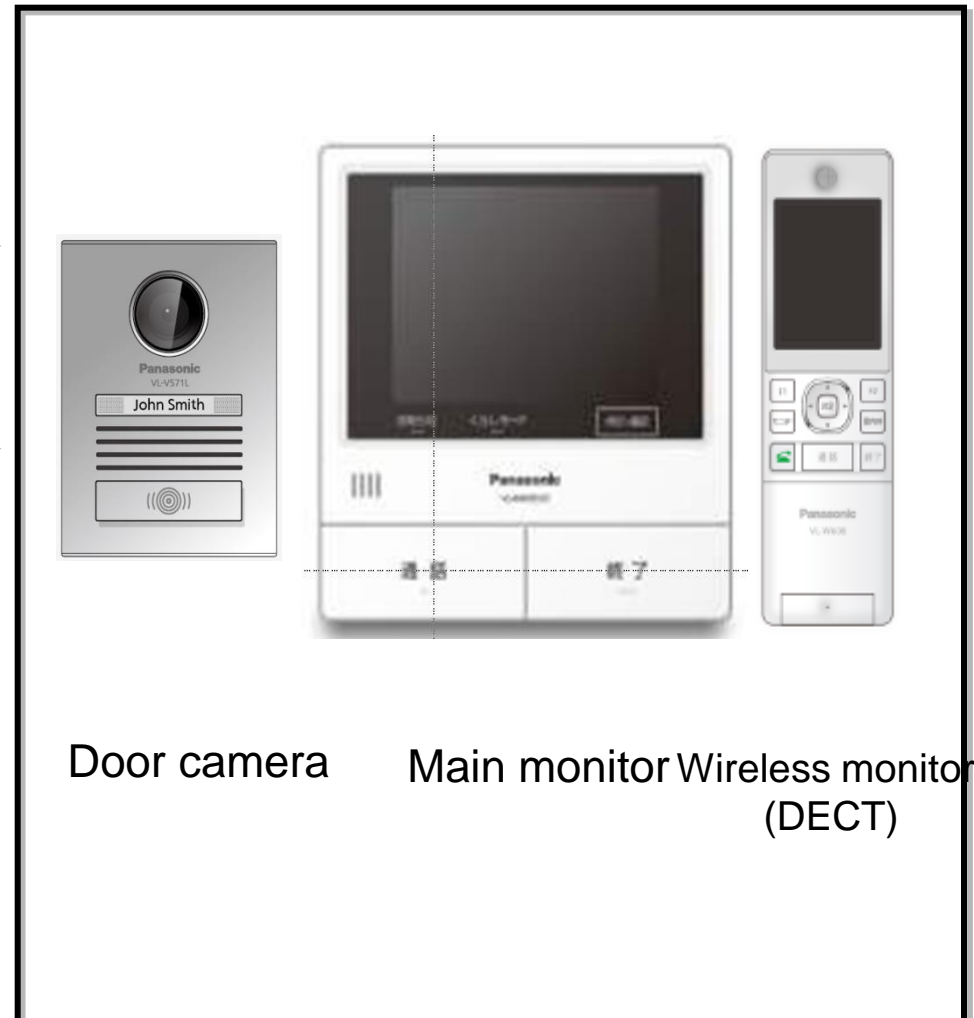
- Wide view with horizontal 170 degree
- Easy and smooth zoom

3. Picture recording function into SD card

- Much memory capacity of SD card
- Auto picture recording even in your absence

Other features

- Clear view LED light in night time
- Support E-lock
- Support extend of wireless range by repeater



Door camera

Main monitor
Wireless monitor
(DECT)

1. DECT wireless sub monitor

- Easy to answer from anywhere at home
- Easy to expand the current installation with more sub-monitors without wiring
- Support extend of wireless range by repeaters

◆DECT wireless•••Easy installation for additional monitors even complicated wiring house.

The diagram illustrates the installation of DECT wireless sub-monitors in a house. On the left, a photograph of a house is shown with the text "I want to install Doorphone, but•••". To the right, two house diagrams are compared. The first, labeled "Existing products", shows a house with a central control unit and three sub-monitors connected by a complex network of black lines representing wires. Below this diagram is a red box with the text "Complicated wiring!". The second diagram, labeled "If 'Anywhere Doorphone'!", shows the same house with a central control unit and three sub-monitors. The sub-monitors are connected to the central unit via wireless signals, represented by blue curved lines. Below this diagram is a blue box with the text "Minimum construction OK!".

I want to install Doorphone, but•••

Existing products

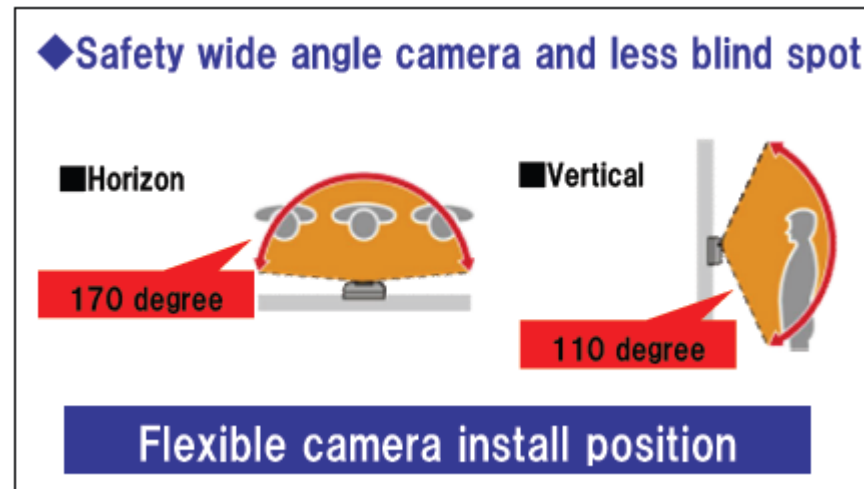
Complicated wiring!

If "Anywhere Doorphone"!

Minimum construction OK !

2. Super wide-angle camera

- Up to 170° degree in horizontal and 110° in vertical
- Reduce blind areas
- Easy and smooth zoom to check every detail
- Clear image at night and good backlight compensation providing good image 24/7



3. Picture recording function into SD card

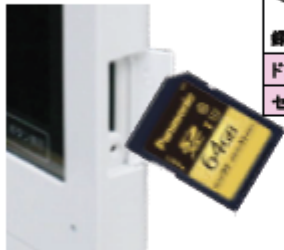
- High capacity in the SD card (up to 64Gb)
- Automatic recording (30 sec.) into the SD card
- Voice and video recording
- Recording into the main monitor (indoor at home)
- Improve the security even in absence

◆Movie recording into SD card(Tentative)

容量	2GB	4GB	8GB	32GB	48GB	64GB
録画対象						
ドアホン	約125件	約255件	約520件	約2,090件	約3,000件	約3,000件
センサーカメラ	約150件	約300件	約610件	約2,470件	約3,000件	約3,000件

Movie recording 30 sec per a visitor

Safety by auto recording



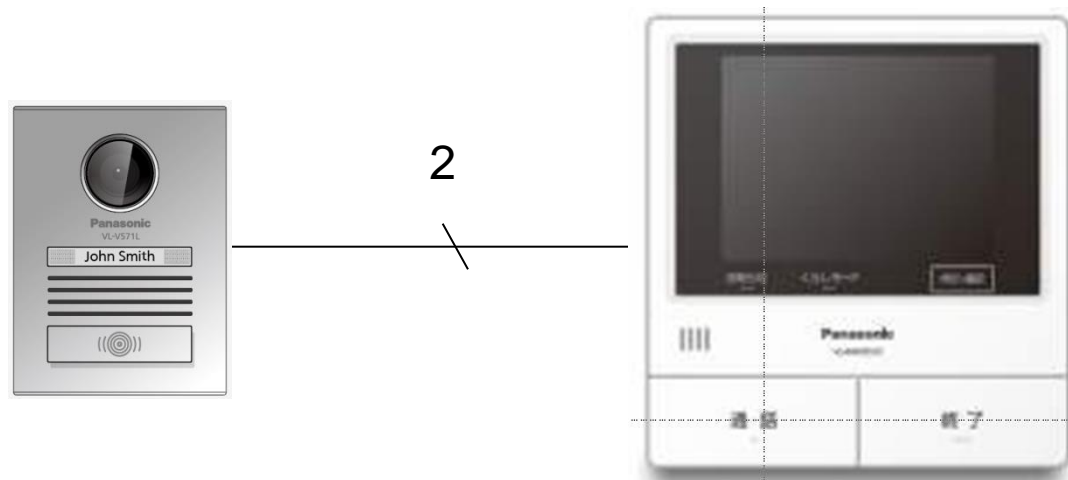
4. DECT camera connection compatible

- Easy connection with DECT camera
- Up to 4 wireless cameras can be connected
- Camera neutral design (similar to exterior illumination)
- Dual sensor for human and movement detection
- Detail settings (sensitivity, area masking,...)



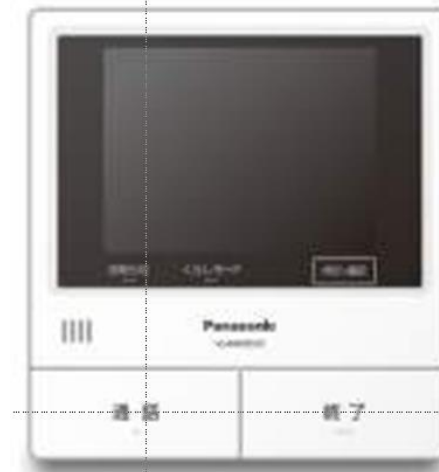
5. Easy installation of door station

- Just two cables are needed to send audio, video, power and open/door command
- Other manufacturers need 4 or more cables
- Easy expansion from door phone to videointercom
- No power connection needed in the external door



6. Other advantages

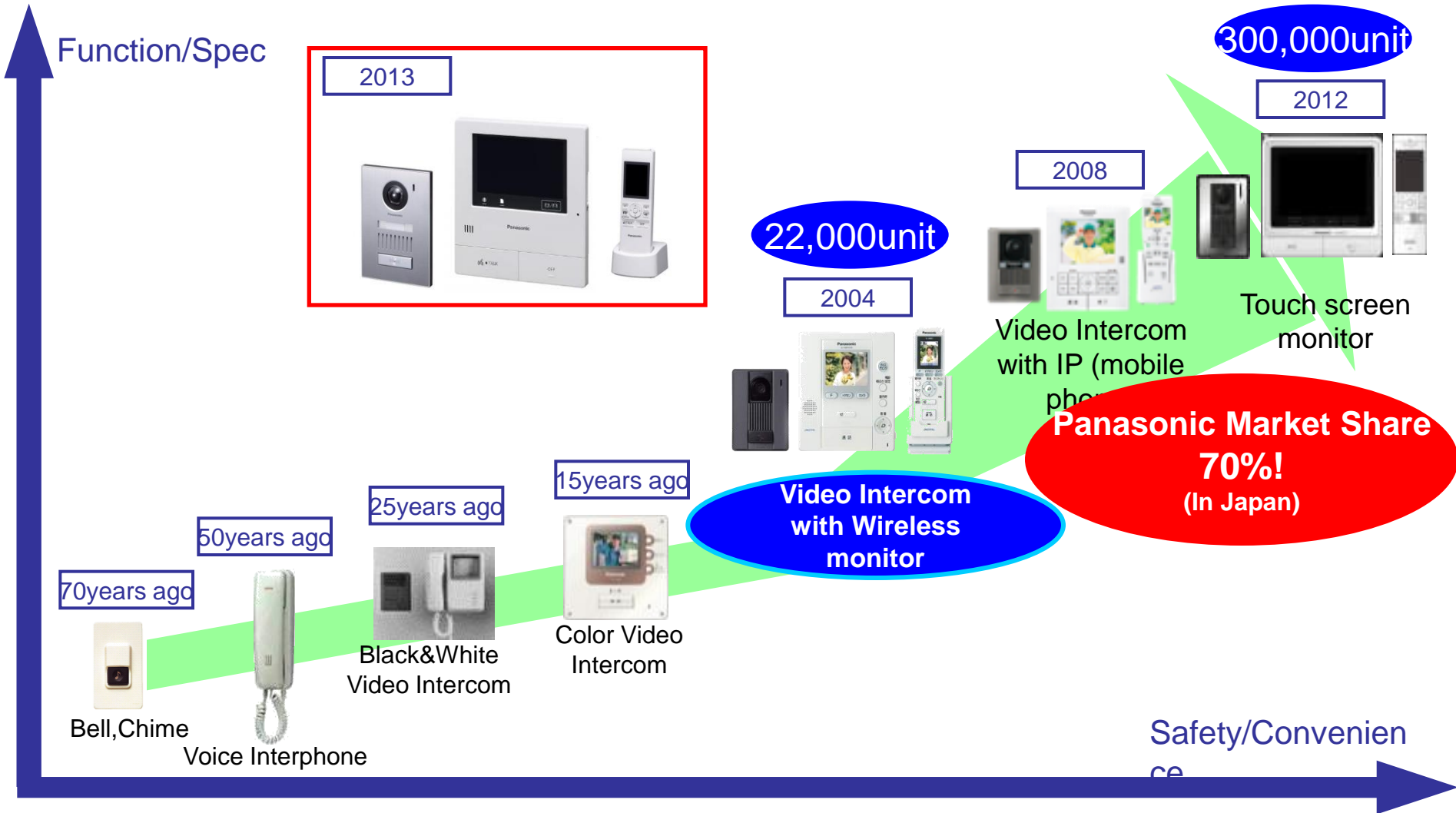
- Slim monitor with just about 21mm exposure
- Wider monitor than competitors: 5 inches
- Easy to expand with up to:
 - 6 wireless monitors
 - 2 wireless range extenders
 - 4 wireless cameras



Before the beginning...

Products history of Panasonic Video Intercom

Panasonic become a market leader in Japan by Video Intercom with Wireless monitor



Answering visitors everywhere in house

In the kitchen



Seating



For Children



Paging

Call to handset

Paging to all



Easy Connection



Check whole view by Wide Angle Camera

Typical Angle Camera



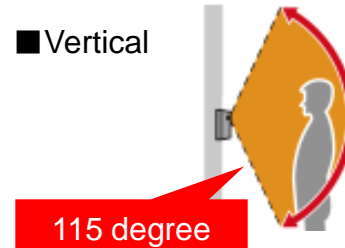
Wide Angle Camera



■ Horizon




■ Vertical




Safety life by Wide view! Check exactly

Automatic recording and saving the visitors.

Check the visitors after come back home.



Still images recording into Main monitor memory




50 X 8 continuous still images are saved into Main monitor memory

- *Can not record voice
- *Recording 1 picture per second

Saving **movies** by SD memory card

Automatic recording visitors with SD card



Capacity of SD memory card and recording number (1 visitor 30sec)

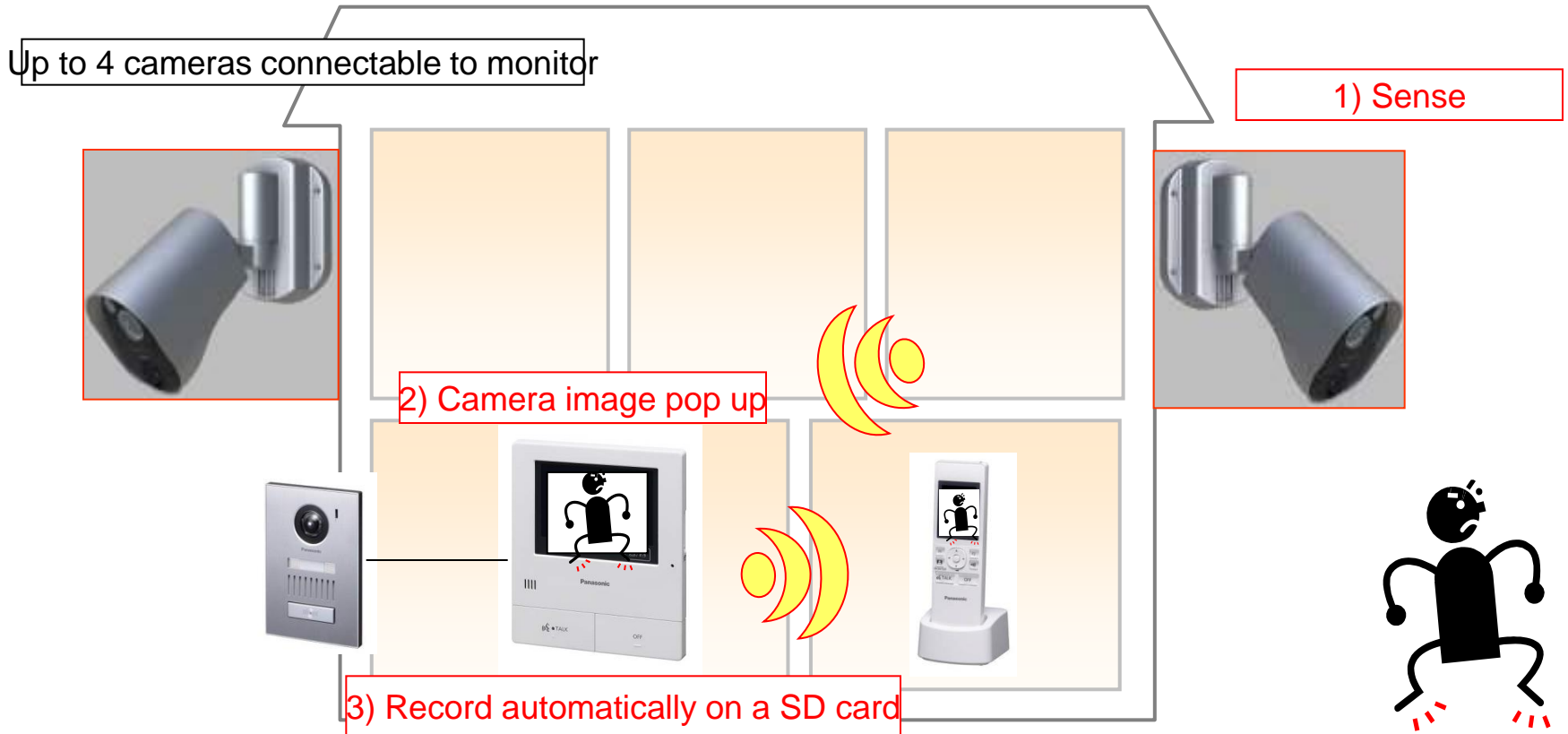
Capacity \ Source	2 GB	4 GB	8 GB	32 GB	48 GB	64 GB
Door Camera	125	255	520	2,090	3,000	3,000
Sensor Camera	150	300	610	2,470	3,000	3,000

Unit : sessions

Play and save the recording movies by PC



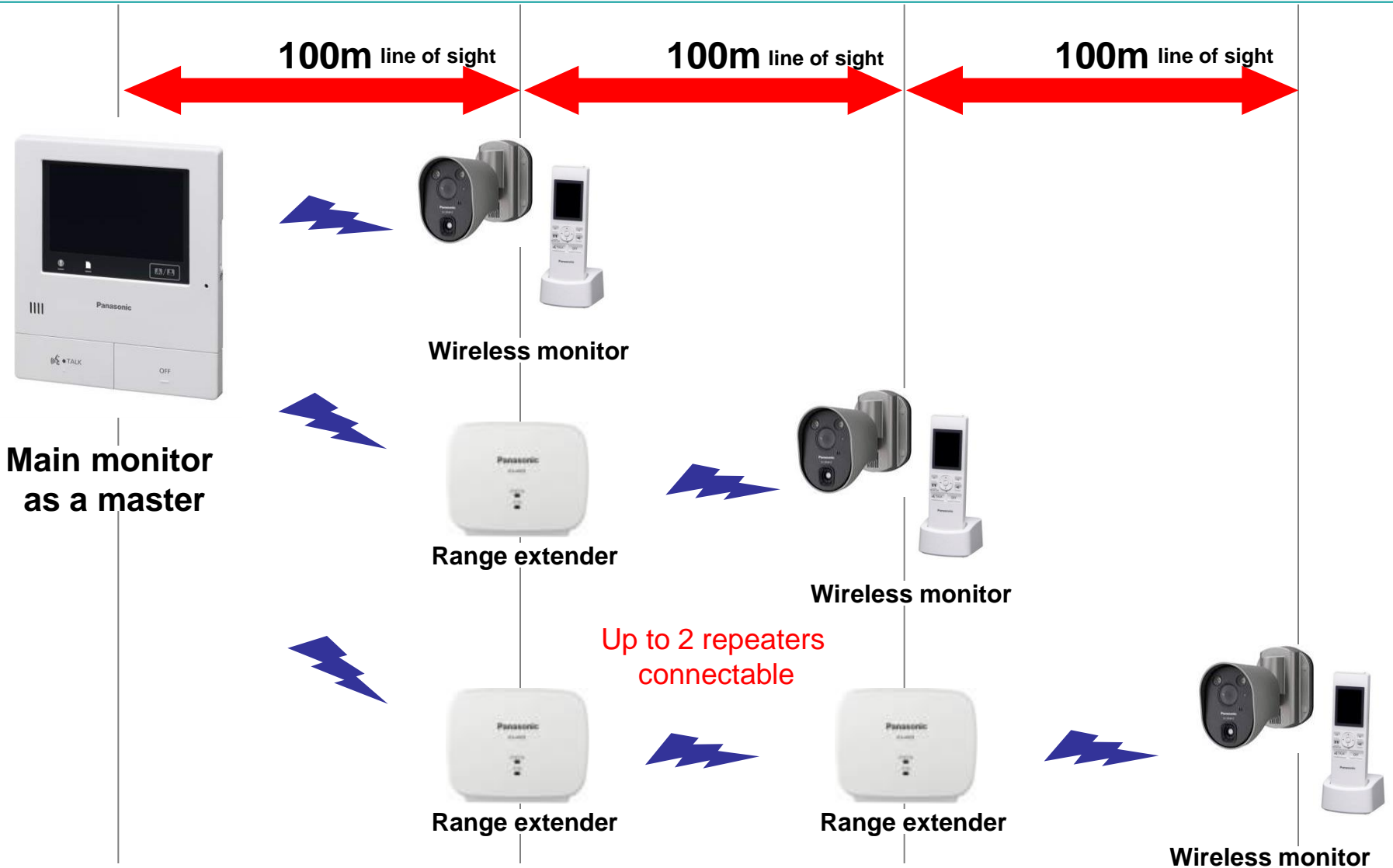
※Need Quick Time Player when you play movie by PC 



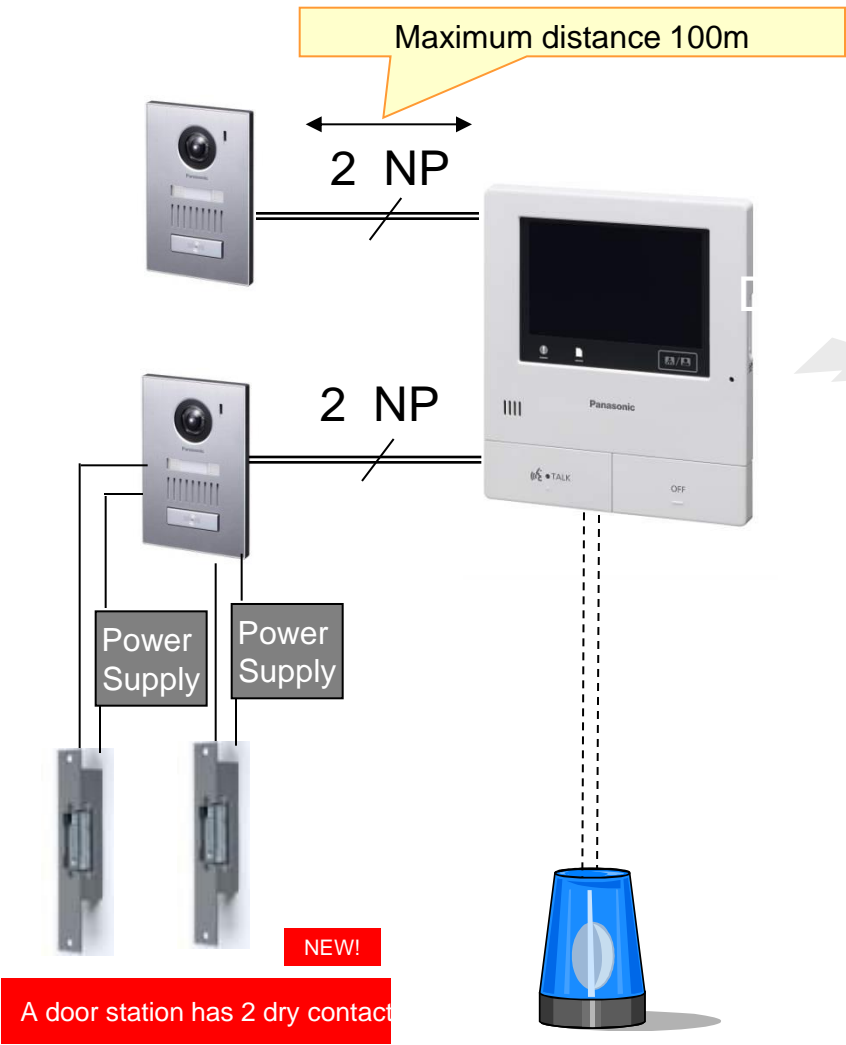
When the camera detect the intruder by the sensors, it automatically transmits images to the video intercom system.

The range of wireless transmission

Repeater provides more clear and wide range wireless connection



Wireless components



Up to 6 handsets











Up to 4 wireless cameras



Up to 2 range extenders

Dry contact
(Automatically switch on triggered by incoming call from door camera)

Comparison chart of video intercom system KIT

Contents		 Panasonic VL-SWD501EX	 bticino Ref. 368711	  KIT1722/71 (AIKO&MIKRA)
Connectivity (door-monitor)		2-6	4-4 (option interface required)	2-4
Wiring	Door – Main unit	2 wire (Non-polar)	2 wire (Non-polar)	2 wire (Non-polar)
	distance	100m	200m (with Bticino genuine wire)	130m
Main monitor	LCD monitor	5 inch with touch screen	3.5 inch	4.3 inch
	Wireless handset connection	 Yes	No	No
	Recording	Movie recording on SD	No	Moving recording
	SD memory card	 Yes	No	No
	Pan / Tilt	Yes (One touch operation)	No	No
	Sensor camera connection	Yes (wireless)	Yes	Yes
	Dimensions (HxWxD)	190mm x 165mm x 21mm	168mm x 151mm x 30mm	160mm x 130mm x 29.7mm
	Optional I/F	Optional output x1  (triggered by incoming call)	External Terminal box available	Optional input x1 Optional output x1
Door camera	Camera angle	 H 170deg V 115deg	H 135 deg V 96deg	H 120deg
	LED light	YES	YES	YES
	IP rate	IP54	IP54	IP44
	IK rate	IK07	IK07	IK07
	Access control	No	No	Yes
	Dry contact on camera unit	2	1	2
	Name plate back light	NO	YES	YES

Appendix

Features of the component - Main monitor -



Selling point

- 1. Easy expandability with wireless function**
- 2. 5inch large color LCD and touch screen**
- 3. Slim and sleek design with only 21mm depth**
- 4. Movie recording on SD memory card**

Features of the component - Door camera station -



Selling point

- 1. Elegant design with aluminum surface**
- 2. Super wide camera angle (H:170deg V:115deg)**
- 3. High durability (IP54/IK07)**
- 4. High quality night image with LED light**

Features of the component - Wireless monitor handset -



Selling point

- 1. 2.2inch high quality color LCD**
- 2. Hand held monitor**
- 3. Simple and easy user interface**

Products line up of VL-SWD501 series

<p data-bbox="77 364 164 406">Kits</p> 	<p data-bbox="724 221 1062 264">VL-SWD501EX</p>	<p data-bbox="1149 185 1845 285">Video intercom KIT with surface mount door camera</p>
	<p data-bbox="705 428 1072 471">VL-SWD501UEX</p>	<p data-bbox="1159 392 1806 492">Video intercom KIT with flush mount door camera</p>
<p data-bbox="28 835 202 885">Options</p> 	<p data-bbox="763 578 1014 621">VL-V554EX</p>	<p data-bbox="1101 578 1883 628">Optional surface mount door camera</p>
	<p data-bbox="743 756 1033 799">VL-V554UEX</p>	<p data-bbox="1110 756 1845 806">Optional flush mount door camera</p>
	<p data-bbox="743 913 1043 956">VL-WD613EX</p>	<p data-bbox="1110 913 1835 963">Optional wireless monitor handset</p>
	<p data-bbox="734 1085 1033 1128">VL-WD812EX</p>	<p data-bbox="1101 1085 1912 1135">Wireless camera with sensor and light</p>
	<p data-bbox="753 1285 1014 1328">VL-FKD1EX</p>	<p data-bbox="1313 1278 1709 1328">Wireless Repeater</p>

User Interface image (tentative)

Start menu



Incoming



Setting



Language : French, English, Italy, Dutch, Germany, Spanish

Intercom

INTERCOM

MANUALS, BROCHURE, DEMO KITS, WEB PAGE,
PR under development

•ROADSHOW (from September DACH)



More ways to fit your lifestyle



Easy Add on up to Six Sub Monitors
The wireless design means that there is no troublesome wiring required when adding on to the system as well. Simply make the settings, quickly and easily on the screen. You can add on up to six sub-monitors for easy use for large homes, and easily confirm visitors from a monitor in each room.



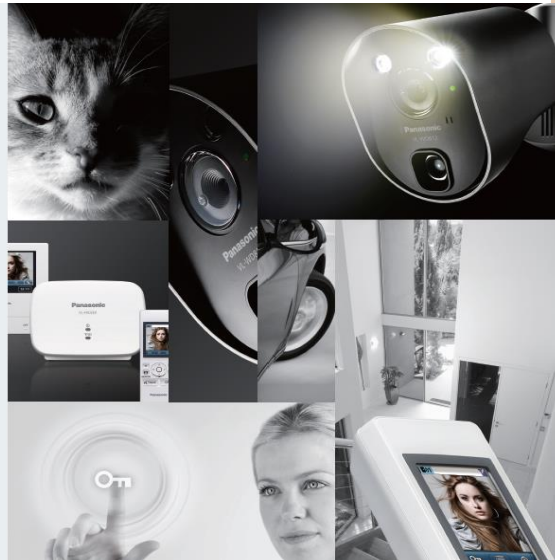
Easy Installation for Wireless Sensor Cameras
By installing the optional DECT wireless sensor camera, you can use Feature (Track) and motion sensors to monitor locations that you are concerned about. As night, a white LED shines to drive intruders away. There is no need to run to the telephone installation in possible where there is a power supply.



Easy Extension
The use of an optional DECT repeater extends the communication. It can be installed with a maximum of two DECT repeaters to reach places like garages, backyards, and garden with stable communication.



Dual Electric Lock Release Support for Gate
The electronic lock release features two systems, each of which can be operated independently and simultaneously from the main monitor. For example, this is ideal for homes that have private and public entrances.



Anywhere

Flexibly

