IPGUARD® or other 4G/IP telecoms based visitor door entry vs Hardwired video monitor visitor door entry

	FEATURE	IPGUARD 4G/IP WITH TVCCTV	VIDEO MONITOR	NOTES
1	Is a picture of every visitor (genuine/nuisance/opportunist/missed called) using the visitor entry panel, automatically recorded & sent to the flat/resident?	YES, picture always sent to smart device with date/time stamp. Resident can enlarge picture of nuisance caller(s), use "save screen" and immediately forward to management/police.	No	The latest hardwired IP video monitor systems provide picture/video capture of visitors using the panel to varying degrees ie not for every event, so need to check per manufacturer range. CCTV always required as security back-up to record all persons at entrance area.
2	Comparison of the risk probability of genuine visual mis-identification of visitors?	The quality of iOS® / Android™ smart device displays are too good to be compared with anything else available. Displaying the TVCCTV of the communal entrance area via DTV – so as big and clear a picture as possible on digital televisions also cannot be bettered.	Obviously, a video monitor display which is designed for very infrequent use is never going to compare with the quality display of a smart iOS®/Android™ device.	iOS® /Android™ and Digital TV displays are obviously superior to anything else available so the risk of genuine visual mis-identification of visitors is lower than when the viewing medium is a visitor door entry monitor display.
3	Does the system allow the management company / police to identify which flat opened the communal entrance door into the building, and exactly when they did it?	Yes, information with date/time on door opening to visitors at the visitor call panel is available 24/7/365 to management provided they have internet access.	No	Some of the latest hardwired IP video monitor systems can provide visitor call / flat response usage information to varying degrees, so need to check per manufacturer range.
4	Does the system allow the management company / police to identify which actual device opened the communal entrance door?	Yes, the system will provide information with date/time on which devices were called, which specific device answered, the length of the conversation & whether the resident opened the door for the visitor. Mobile phone numbers are, for obvious reasons, person specific, so IPGUARD® type systems can, unless it is a call to a landline, accurately identify the actual person who answered the visitor call and opened the communal entrance door.	No	Even the latest hardwired IP video monitor systems cannot identify the actual person who opened the communal entrance door to a visitor because anybody can press the door open button on the video monitor in the flat. Also, with the latest IP video monitor systems, building management have little or no control of the auto-forwarding to mobiles because this feature has been designed to be set-up by the resident.
5	Does the system allow the management company to control who is allowed to open the communal entrance door?	Yes, because the visitor call is a phone call to a specific number, it can be restricted to the responsible adult members in a property.	No	If there is a video monitor in the flat anybody: child, vulnerable/impressionable/gullible person (not just the elderly), au pair, babysitter, cleaner, decorator, guest, party attendee, intruder – can anonymously press the door open button for any visitor. This applies to every hardwired video monitor system including the latest IP ranges.
6	Does the system allow the management company to easily and quickly disconnect problem flats from the visitor call panel: For example: illegal sublets, illicit trades (drugs/prostitution), anti-social behaviour letting in problem visitors etc	Yes, management can 24/7/365 quickly and easily remotely connect to the system in order to disconnect, or limit the time zones when a problem flat/resident can receive calls from the visitor door panel.	No	Disconnection of one particular conventional flat video monitor so that it cannot be called and open the communal entrance door is something only the installer / maintenance engineer could do as physical intervention required. Fortunately, the latest IP video monitor systems can be remotely accessed by the management company who can disconnect a particular flat.
7	Does the system allow the owner / responsible adult of the flat to control who opens the communal entrance door when they are absent from the flat ?	Yes, because the owner / responsible adult of the flat has control and can have the system set-up so that it calls specific mobile numbers. This means that, for example, the babysitter cannot let people into the building through the communal entrance door.	No	If there is a video monitor in the flat - anybody in the flat can, at any time, anonymously press the button to let people into the building through the communal entrance door.

IPGUARD® or other 4G/IP telecoms based visitor door entry vs Hardwired video monitor visitor door entry

	FEATURE	IPGUARD 4G/IP WITH TVCCTV	VIDEO MONITOR	NOTES
8	Does the system allow residents' to open the communal entrance door even if they have not been called from the visitor door panel ?	No, the resident / flat must be called by a visitor at the visitor door panel (a picture is taken of the visitor) in order to open the communal door. Security is higher because no part of the visitor entry process can be bypassed, every stage is fully logged by the system.	Yes	If there is a video monitor in the flat then it will have a door open button meaning that the communal entrance door can be opened from the flat at any time – no need for a visitor call. With the latest IP video monitor systems which have auto-forwarding / connectivity to smart mobiles, the same applies meaning that the communal entrance door can be remotely opened from the smart mobile (linked to the flat video monitor) at any time – no need for a visitor call.
9	Disability Discrimination Act (2004 onwards)… compliance for the visually impaired	Yes, visually impaired persons can answer visitor calls on iPads / tablets (any iOS® / Android™ smart device) so can select the display size that best suits their needs. Displaying the TVCCTV via DTV – so as big and clear a picture as possible on Digital Televisions is also beneficial for the visually impaired.	No. A typical video monitor display is of a lower standard and far smaller than an iPAD/Tablet etc.	It is unreasonable from a DDA perspective to restrict a visually impaired person to using a small size video monitor screen – especially when modern systems/technology so easily allows the same picture to be displayed on iPads/tablets with large HD quality display screens. Fortunately, IP video monitor systems also forward calls and pictures to iOS® / Android smart devices which is exactly what visually impaired persons need. Obviously, the communal entrance area TVCCTV camera displayed on Digital Freeview (DTV) is crucial for the visually impaired.
10	Disability Discrimination Act (2004 onwards)… compliance for the physically disabled, elderly, sick etc.	YES, visitor call goes to the resident not the other way around.	No	It is unreasonable from a DDA perspective to restrict a mobility impaired / elderly person to answering a call from the visitor door panel only at a fixed location – especially when modern systems/technology so easily allows the visitor call to be answered on any mix of mobile and smart devices. Fortunately, IP video monitor systems also forward calls and pictures to iOS® / Android smart devices which is exactly what mobility impaired persons need. Obviously, the communal entrance area TVCCTV camera displayed on Digital Freeview (DTV) is hugely beneficial for the mobility impaired.
11	Number of flats that can view TVCCTV communal entrance area camera simultaneously?	Unlimited, every person in the building can view TVCCTV communal entrance area camera 24/7/365 real time simultaneously on every television in every flat on Digital Freeview (DTV).	Only 1no person in one flat max at any time.	Security for the building is provided by the entrance area TVCCTV camera being viewable in all flats without any restrictions. For building security, a hardwired video monitor entry system must operate in conjunction with a communal entrance area TVCCTV camera 24/7/365 real time on every television in every flat on Digital Freeview (DTV).
12	Number of locations where the communal entrance area TVCCTV camera picture is available in real time?	Unlimited, every television in the building can simultaneously display the communal entrance area live picture.	0 locations display the picture in real time.	Hardwired video monitors are always off so, other than when called, serve no purpose. For building security, a hardwired video monitor entry system must operate in conjunction with a communal entrance area TVCCTV camera 24/7/365 real time on every television in every flat on Digital Freeview (DTV).
13	How useful is the picture that is displayed from the TVCCTV camera at high level?	TVCCTV of the communal entrance area using a high level camera displays the entire entrance area so nobody can hide/sneak in etc. Modern digital television size and resolution is obviously the best medium for viewing.	The small size of a video monitor screen significantly reduces its effectiveness for viewing an area – it was designed for a close-up only.	For building security, a hardwired video monitor entry system must operate in conjunction with a communal entrance area TVCCTV camera 24/7/365 real time on every television in every flat on Digital Freeview (DTV).
14	Can all flats/residents check at all times who is entering through the communal entrance door into the building?	YES, on Digital Freeview (DTV).	No	For building security, a hardwired video monitor entry system must operate in conjunction with a communal entrance area TVCCTV camera 24/7/365 real time on every television in every flat on Digital Freeview (DTV).