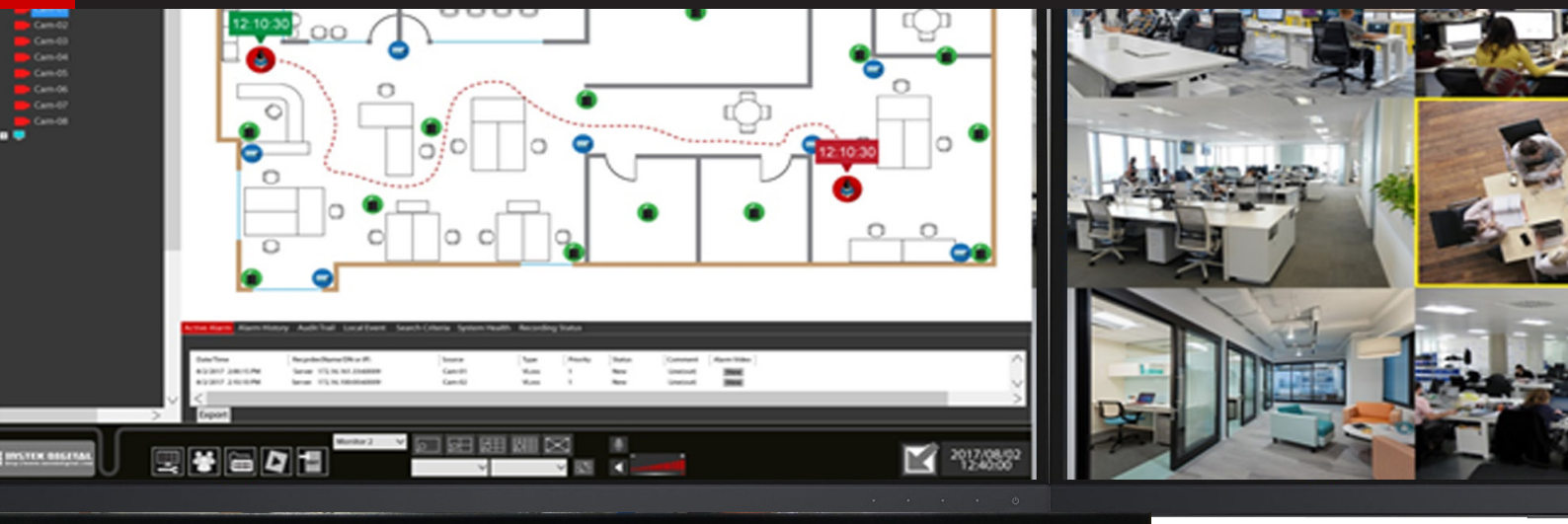


Accurate Positioning Solution
integrated with video surveillance

Reliable

real-time and accurate location positioning

ultra-wideband standard has low interference and most suitable for accurate indoor positioning

combine location data with video for adequate response

Safety

prevention of unauthorized entrance

monitor staff, visitors and mobile objects

create a report with historical movements

alarm button for instant assistance

instant video footage in case of an incident

Efficient

low power consumption

increase operation efficiency

monitor people / object through Instek Digital™ VMS Command Center

always track people / object with video

INSTEK DIGITAL

Instek Digital is a video surveillance business unit of Good Will Instrument Co., Ltd. and focus on the development of high quality digital surveillance solutions. The company inherited over 20-years of surveillance experience. Instek Digital has the luxury of a strong financial background supported by Good Will Instrument Co., Ltd. – has over 40-years of electronics R&D and manufacturing experience. And Good Will Instrument Co., Ltd. is also listed on the Taiwan Stock Exchange.

Instek Digital offers a wide array of video surveillance software and hardware – under the brand of Instek Digital. The core design are based on the following principles; "User-Friendliness", "Scalability" and "Reliability". Instek Digital's solutions are based on an open platform – creating seamless third party integration. With this concept Instek Digital has created a business model that can meet every aspect in today's surveillance demand. The results speak for themselves – based on small and large projects that we have deployed around the world.

sales@instekdigital.com | INSTEKDIGITAL.com

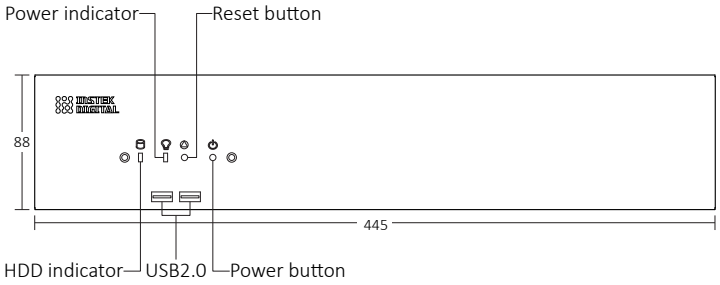
update: 02/07/2018

System	Turnkey model	MV-CC54S1	MV-CC54F1
	Software model	SD-PU10S1-SW	SD-PU10F1-SW & SD-PU10F1-SW
	Model	Real-Time Location Server	Failover Server
	Operating system	Microsoft® Windows™ 10 Enterprise	
	RAID	optional RAID 0, 1	
	Network interface	1 x gigabit LAN	
	Keyboard / mouse	PS/2 and USB	
	USB	4 x USB 2.0 and 4 x USB 3.0	
	Audio input / output	3.5” audio jack	
	Video outputs	1 x DVI-D / 1 x HDMI	
Environmental	Operating temperature	0 ~ 40°C	
	Humidity	Max. 90%, non-condensing	
Electrial	Power input	AC 100V ~ 240V	
	Power consumption	300W (optional dual power)	
Mechanical	Dimensions w / wo box (WxDxH mm)	535 x 570 x 245 / 445 x 402 x 88	
	Weight w / wo (kg)	12.2 / 7.6	

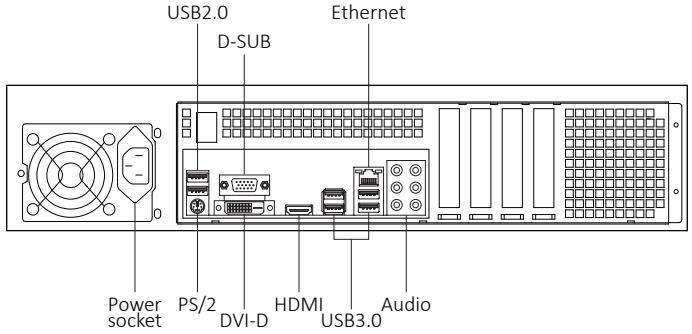
a) Product specifications and availability are subject to change without notice.
b) Instek Digital is a registered trademark of Good Will Instrument Co., Ltd.

Outline

Front View MV-CC54S1 | MV-CC54F1



Rear View MV-CC54S1 | MV-CC54F1



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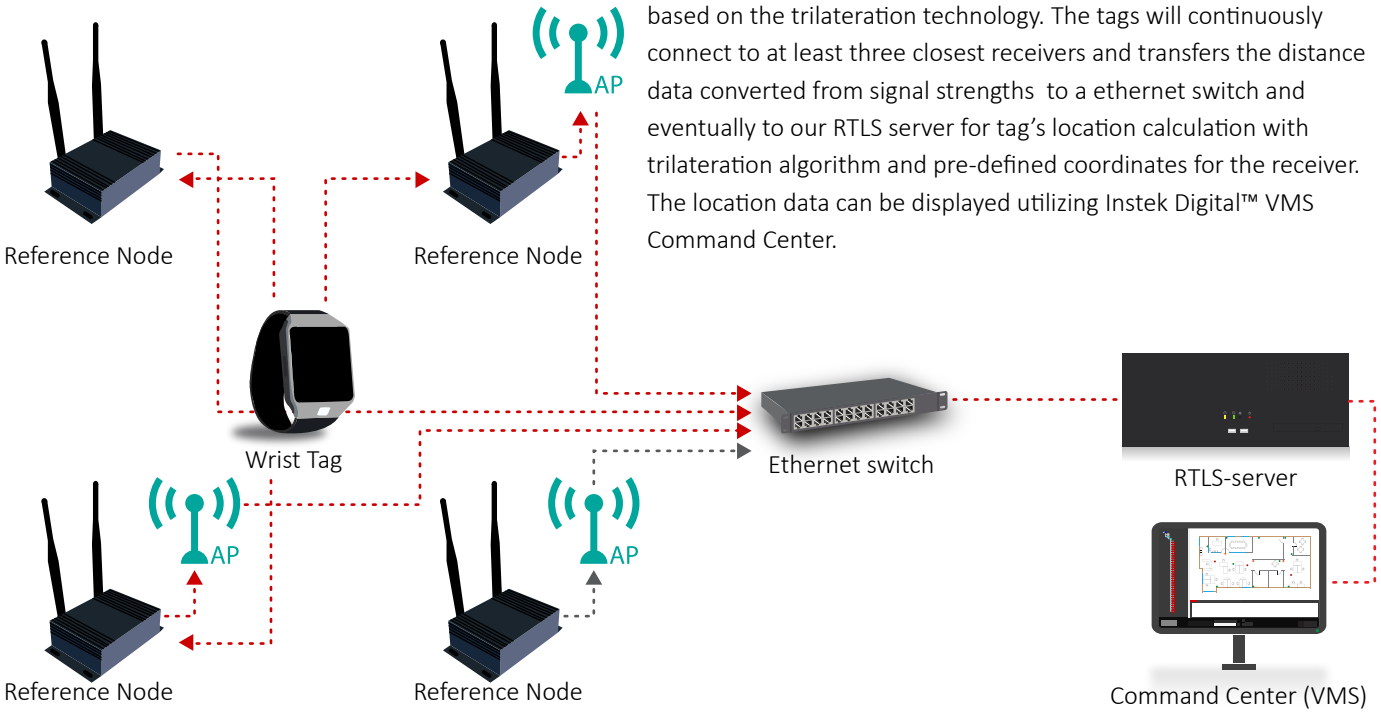
Instek Digital™ **Optrail** Real-time locating system Solution (RTLS) is based on the trilateration technology. The tags will continuously connect to at least three closest receivers and transfers the distance data converted from signal strengths to a ethernet switch and eventually to our RTLS server for tag's location calculation with trilateration algorithm and pre-defined coordinates for the receiver. The location data can be displayed utilizing Instek Digital™ VMS Command Center.



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