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New SecuriTEST® IP Tester from IDEAL Networks Allows Simplified Installation and Troubleshooting of CCTV Camera Systems

IDEAL Industries (Canada) Corp. is pleased to announce the Canadian launch of the SecuriTEST IP. This tester enables technicians to install, test, troubleshoot and document IP/digital, HD coax and analogue CCTV camera systems with a single unit.

As IP/digital CCTV security systems become more common, technicians typically need to take a myriad of different testing equipment to each installation or maintenance job. SecuriTEST IP has been developed to overcome this challenge. Its 7-inch, hi-res touchscreen and simple to use functions ensure just one tester is needed, even on complex installations. For instance, SecuriTEST IP can be connected quickly and easily to any IP or analogue camera via in-built RJ45, Wi-Fi and BNC ports.

In addition, the self-contained tester can supply power to cameras via PoE (Power over Ethernet) or standard 12V DC power using its internal Li-Ion battery. The long-life battery provides up to 10 hours continuous usage, but technicians can also pass PoE directly from the switch on an active network to a connected camera, reducing battery consumption. Regardless, the handheld SecuriTEST IP tester removes the need to use external power adapters and injectors. As well as saving space in a technician's kit bag, this, coupled with one-hand operation and a customisable short cut menu, makes it easier to work on lifts and ladders.

With numerous types of CCTV camera, plus many different configurations and connection methods, installation and troubleshooting can be time intensive and complicated. However, to help save time and boost productivity, SecuriTEST IP offers automated camera connectivity via the QuickIP™ function. This allows even novice technicians to connect and configure IP cameras as quickly and easily as their analogue counterparts. Using the ubiquitous ONVIF protocol, SecuriTEST IP can connect to cameras from virtually every manufacturer without the need for proprietary software for each vendor.

The user-friendly SecuriTEST IP tester also offers a comprehensive range of camera set-up tools to ensure the camera is installed correctly, reducing installation and maintenance time. Common analogue and digital video protocols, including H.264, H.265 and MJPEG, are supported to ensure broad camera compatibility with one tester.



Using either the touch screen or keypad, camera information, network settings, aim and focus can all be easily configured, even for 4K camera systems. Additionally, PTZ (pan-tilt-zoom) presets can be programmed into the camera during installation before the head-end equipment is in place, further reducing total installation time. To demonstrate PTZ coverage to clients, real-time video clips can be recorded and sent to clients. Plus, multiple still-images of each location preset can be stored and attached to reports giving technicians a better way to prove performance.



SecuriTEST IP includes a number of other advanced reporting tools to enable installers and technicians to document performance. Until now, time has often been wasted filling in excel documents to create reports. Not only is this time consuming, but as a spreadsheet rarely has enough detail, if an issue arises, unpaid callbacks are commonplace. SecuriTEST IP is the first camera tester to capture camera images and network configuration, and provide professionally formatted documentation in PDF. This enhanced proof of performance enables unpaid callbacks to be converted into billable service calls, improving profitability.

To help increase cash flow, the detailed, automated reports can be sent directly from the jobsite, allowing projects to be completed more quickly. Using the built-in Wi-Fi and web browser on the intuitive tester, reports can be sent straight from the tester using email or file-sharing services. Reports can be sent directly to the customer, or can be used to share information with colleagues based off-site to assist with troubleshooting. The tester can also be used with screen-mirroring, allowing others to view the screen on SecuriTEST IP in real-time using their own mobile devices.

As well as providing a user-friendly solution to common installation and troubleshooting needs, SecuriTEST IP also caters to many more advanced testing requirements. Cable tracing, length, wiremap and quality testing is possible for twisted pair cabling to help determine and pinpoint common cabling faults. For example, with cameras frequently installed in outdoor locations, water ingress into the cable from poorly sealed enclosures can be detected.

SecuriTEST IP is now available in Canada. For more information, contact our customer service team at 1-800-824-3325 or visit www.idealnetworks.net.

About IDEAL Networks

IDEAL Networks offers easy to use data cable testers for cable installers and network testers to assist IT technicians with troubleshooting. The data cable tester range includes copper and fibre testers for cable verification, Ethernet transmission testing and cable certification that provide proof of performance. The unique network tester range helps to pinpoint and solve networking issues quickly. They decrease downtime by allowing field technicians to discover the root cause of network connectivity issues such as incorrect IP configuration, rogue network services, network bandwidth issues and PoE supply problems.



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About IDEAL INDUSTRIES, INC.

IDEAL INDUSTRIES, INC. is a global, diversified family business designing and manufacturing superior products and tools for professional tradesmen in the electrical, wire processing, data communications, aerospace, automotive and construction industries. The 102-year old company was founded in 1916 on the premise of forging *ideal* relationships with customers, employees and communities. The company has consistently grown and expanded under five generations of family ownership.