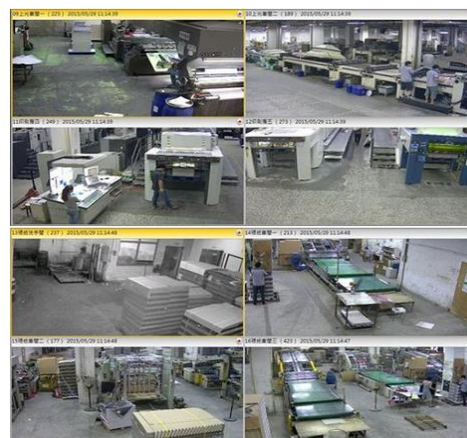


DTV Surveillance System Helps You-Da Turn Cost into Profit

Site Name	You-Da Printing (友達彩印)
Country/ City	Shenzuen, China
Industry	Printing
Solution	DTV FHD Digital Surveillance System
Solution Provider	A-Tec Subsystem Inc.
Reasons of Adoption	<ul style="list-style-type: none"> ■ Retrofit without recabling ■ System Expansion by Daisy Chaining ■ Long-distance transmission ■ Full HD video quality ■ Power over coaxial cable (POC)



CUSTOMER NEEDS AND PROBLEMS

Located in Shenzhen, You-Da Printing is Taiwanese-owned printing facility with a staff of nearly 300 people. Specialized in special printing and offset printing, You-Da features a wide array of pre- and post-printing machines ranging from Germany-made Heidelberg four-color 2K printer, 2-color 4K printer, offset printer, single-color printer (2K and 6K) and barcode printer, in addition to processing and binding machines such as imported automatic cutting machine, paper cutter, varnishing machine, laminating machine, and polishing machine. You-Da has established long-term partnership with international clients from Europe and America thanks to its complete range of service and technically advanced equipment.

The effective management of a large staff is a challenge. For this, You-Da introduced A-Tec's DTV high-definition surveillance system which was highly recommended among Taiwanese businessmen in Shenzhen. As a result, digital HD cameras were installed throughout the facility including office, warehouse and production floor. May 2015, shortly after the delivery of a shipment, one important client started to complain about the incompliance with the requirements in the colors of printing products. Receiving the complaint, the sales specialist of HQs immediately relayed the message to the management level and the plant. The management level started checking the entire process from claiming materials, production activities, all the way to the paperwork of final delivery and found nothing wrong. The production officers reviewed the log files saved in the production equipment and again found nothing. Everyone was scratching their head as to what failed from the beginning to the end.

CUSTOMER BENEFITS

Someone came up with the idea to check the recordings from the newly installed surveillance system as they might catch something. The engineers connected to the video server and accessed the recordings by

logging onto CMS or APP via a local computer or mobile device. Thanks to the well-planned camera locations, the entire production process of the batch in question was completely recorded. The 2-megapixel digital videos confirmed that the color scheme of the products did meet the client's requirements on the production line and that everything was normal as usual for packaging and shipping. You-Da provided the investigation results and the recordings from production to delivery to their client, and involved the client in the investigation from beginning to the end. It was found finally that the problem happened during the shipping, which is after FOB, and the shipping company's insurance was responsible for the losses.

In this case, You-Da and its client together, with the help of the digital DTV full-HD system, saw every detail of the printing processed and how fine and delicate the color scheme was on the final products and confirmed that everything was normal as the products were being printed. The digital surveillance recording helped solved the case and prevented further disputes or deteriorated partnership. It began with a simple surveillance system and unexpectedly turned out to be a "high-tech" service in the eyes of the client, who is now very impressed by You-Da and speaks highly of its service.