

CASE STUDY

UFO Japan

UFO Japan Install Asia's First 16K Camera System for Inspecting Variable Codes on Gaming Cards

Lake Image Systems Asia Pte Ltd. and its local distributor, DKSH Management (Japan) Ltd., have installed the region's first 16K resolution line scan camera for verifying over 300 printed variable 2D barcodes and OCR text on a gaming card, sheet-fed application for UFO Co. Ltd., one of Japan's leading commercial printers.

The previous inspection system required 10 area-scan cameras and 5 PC controllers to verify variable 2D barcodes and OCR text inkjet printed on gaming cards. Set-up took over half a day for each job run and the sheet feeder could only run below 20 metres/minute to minimise misreads.

Today, a single 16K resolution line scan camera has replaced all of the existing area scan cameras, reducing set-up time to just 20 minutes. The superior performance of Discovery Multiscan3 has enabled UFO Japan to now run the sheet feeder at over 60 metres/minute, greatly improving productivity and simplifying their operations. Furthermore, UFO Japan is now able to process applications with considerably smaller barcodes and OCR text characters, greatly improving the appearance of the gaming card.

“At UFO we take pride in being a progressive and innovative company. Our new inspection system clearly delivers impressive productivity benefits that ensure we always produce quality, defect-free products for our clients at the best possible price,” said Mitsuharu Masuko Representative Director for UFO Co. Ltd. “Our new inspection system gives us 8 times higher accuracy than before and provides management information which is an added value that we can offer our clients. We now have all the components in place to allow us to take on a variety of complex, variable data work which will extend our competitive advantage even further and bolster our bottom-line.”

“We are delighted to support the first installation of the new 16K camera in Asia and pleased that we have been able to help UFO achieve their business objectives,” added Katsuji Kasagi, Executive Manager, Technical Sales at DKSH Japan.

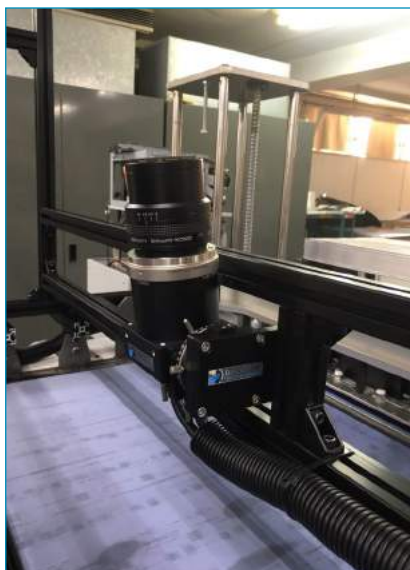
“Our customers face a constant battle to increase press speeds, whilst reducing turnaround times so as to improve their profit margins,” said Pierre Quatannens General Manager at Lake Image Systems Asia. “It has always been our strategy to adopt new technological advances as they become available, with the sole aim to help our clients to meet their production challenges.”

About UFO Co. Ltd

Founded in 1982, The UFO started in the photoengraving business in Saitama-shi, Japan and has built a successful business providing plate-making technology. Today, UFO company is well known for its 6 colour printing technique (PANTONE Hexachrome) and its three-dimensional (solid print) presses. UFO takes pride in developing the “ecology high-definition television print” business. UFO's consistent investment in plant and equipment and focus on employing highly skilled and well-rounded operators have earned it a reputation of being an innovative professional printer providing exceptional value-added print in the Japanese print market. UFO Co. Ltd 5-10-28 Kitamachi, Warabi-shi, Saitama-ken, Japan. Representative Director: Mr. Mitsuharu Masuko

About DKSH

DKSH is the leading Market Expansion Services provider with a focus on Asia. As the term “Market Expansion Services” suggests, DKSH helps other companies and brands to grow their business in new or existing markets. Publicly listed on the SIX Swiss Exchange since 2012, DKSH is a global company headquartered in Zurich. With 770 business locations in 36 countries — 740 of them in Asia — and 28,300 specialized staff, DKSH generated net sales of CHF 10.1 billion in 2015. DKSH was founded in 1865. With strong Swiss heritage, the company has a long tradition of doing business in and with Asia and is deeply rooted in communities and businesses across Asia Pacific.



**UFO Co. Ltd.
JAPAN**

Lake Image Systems Ltd
The Forum Icknield Way Tring
Hertfordshire HP23 4JX England
T: +44 (0)1442 892700
F: +44 (0)1442 892792
E: sales@lakeimage.com



Lake Image Systems Inc
205 Summit Point Drive Suite 2
Henrietta NY 14467 USA
T: 001 585 321 3630
F: 001 585 321 3788
E: salesna@lakeimage.com

Lake Image Systems France
165 Avenue du Prado
13272 MARSEILLE
CEDEX 08 FRANCE
T: +33 (0)4 91 17 90 62
F: +33 (0)4 91 17 90 63
E: euLIS@lakeimage.com

Lake Image Systems Asia
21 Woodlands Close
#02-24 Primz Bizhub
SINGAPORE 737854
T: +65 97 22 34 90
E: LISasia@lakeimage.com

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