

High-accuracy Dead birds finding System

HYTEM Layer Checker



After one year field test basing upon several years joint development among Hytem Co., Ltd., NEC Solution Innovator Co., Ltd. and Marui Coop (3 million layers operation in Kyushu), the first commercial installation of HYTEM Layer Checker has been installed at one of egg farms in Marui Coop, and started the operation.

Following table is showing an example of the high-accuracy of dead birds finding, and the low miss-judging ratio during the one year field test by the outstanding and original algorithm in NEC's image recognition technology.

HYTEM Layer Checker will be exhibited at the coming IPPS (International Poultry and Pig Show), April 24 through 26, the demand of which is expected to increase step by step in Japan, and in Asia countries along the increase of the labor cost.

High-accuracy Judgement by the outstanding and original algorithm

	White leghorn	Brown birds
Finding ratio	100.0%	99.6%
Miss judging ratio Judging a live bird as a dead bird	2.0%	2.6%

