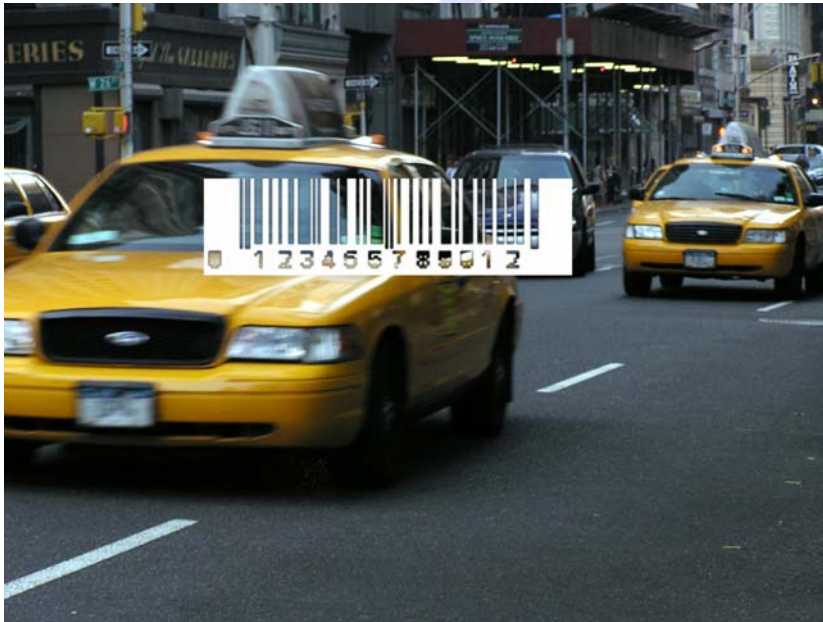
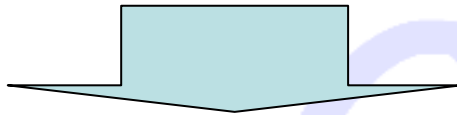


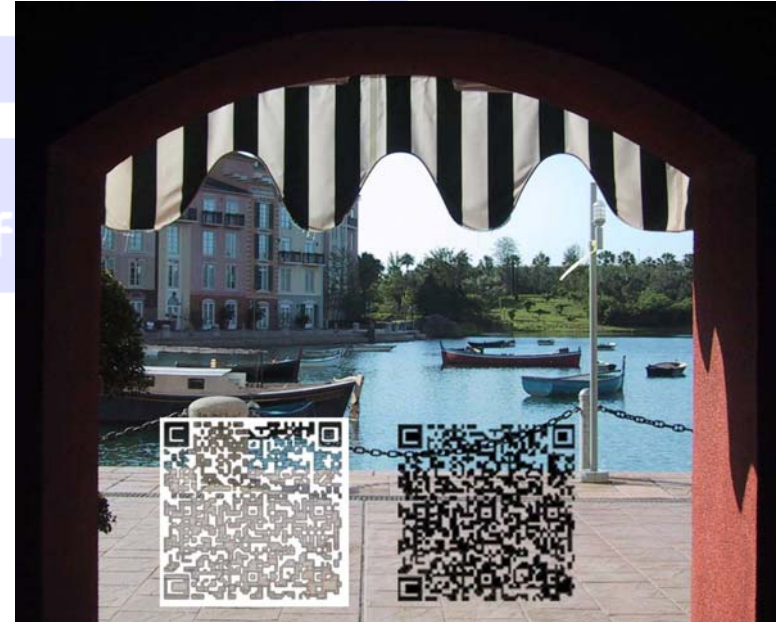
What is CL code?



UPC·JAN code etc



Data matrix code etc



CL stands for “Clear Code”, which describes how the code system lays on top of the media in a transparent, layered look.

<Patent application of a clear (CL) cord: PCT / JP2005 / 006759>

What is different about “CL code” and how original is it?



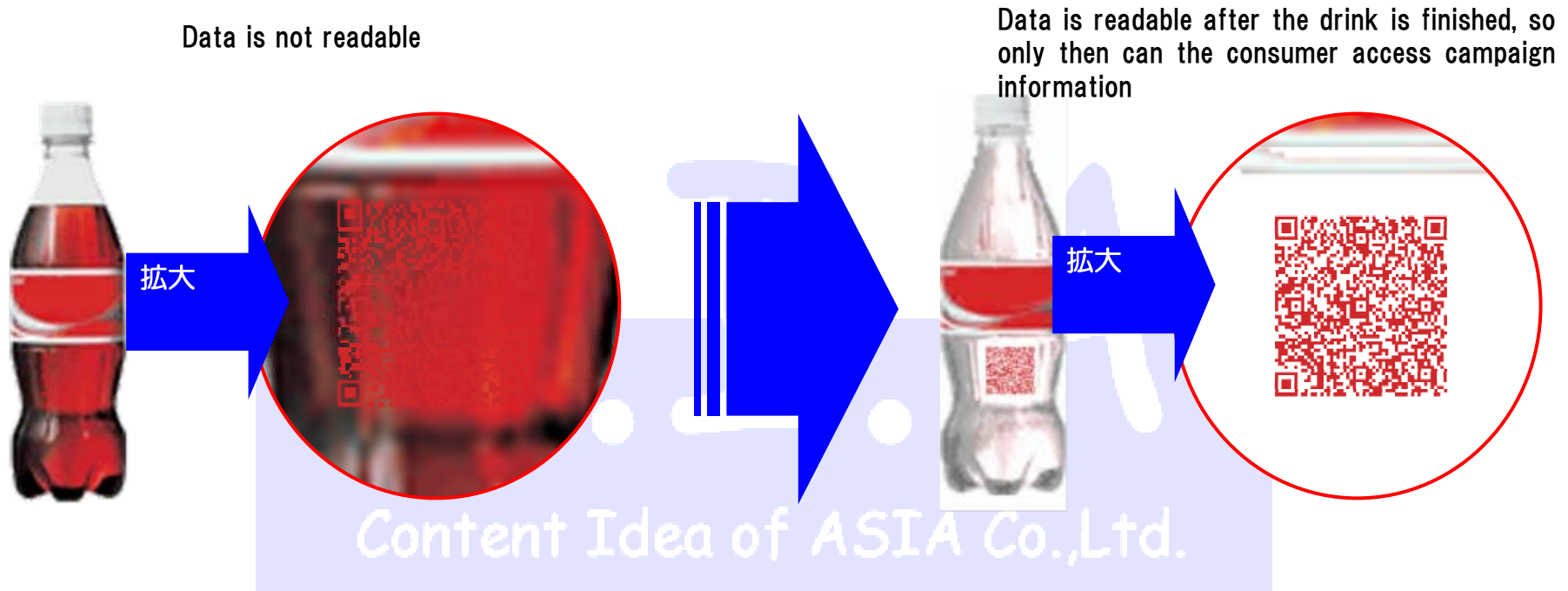
- 1) Since the new CL coding system can lay on top of marketing images even in a partially screened layer, the bulky space required by tradition.
- 2) It is able to be used on practically any printable surface (plastic, paper, etc.)
- 3) Because the data is transparent and layered over an image or packaging, the type of data and in what situation the data should be read can be widely viewed.

Advantages of using “CL Code



Designs and images used in marketing can be used freely and the code can be displayed layered on top of images, without influencing or cluttering the customer's view.

Determining the Format of the CL Code

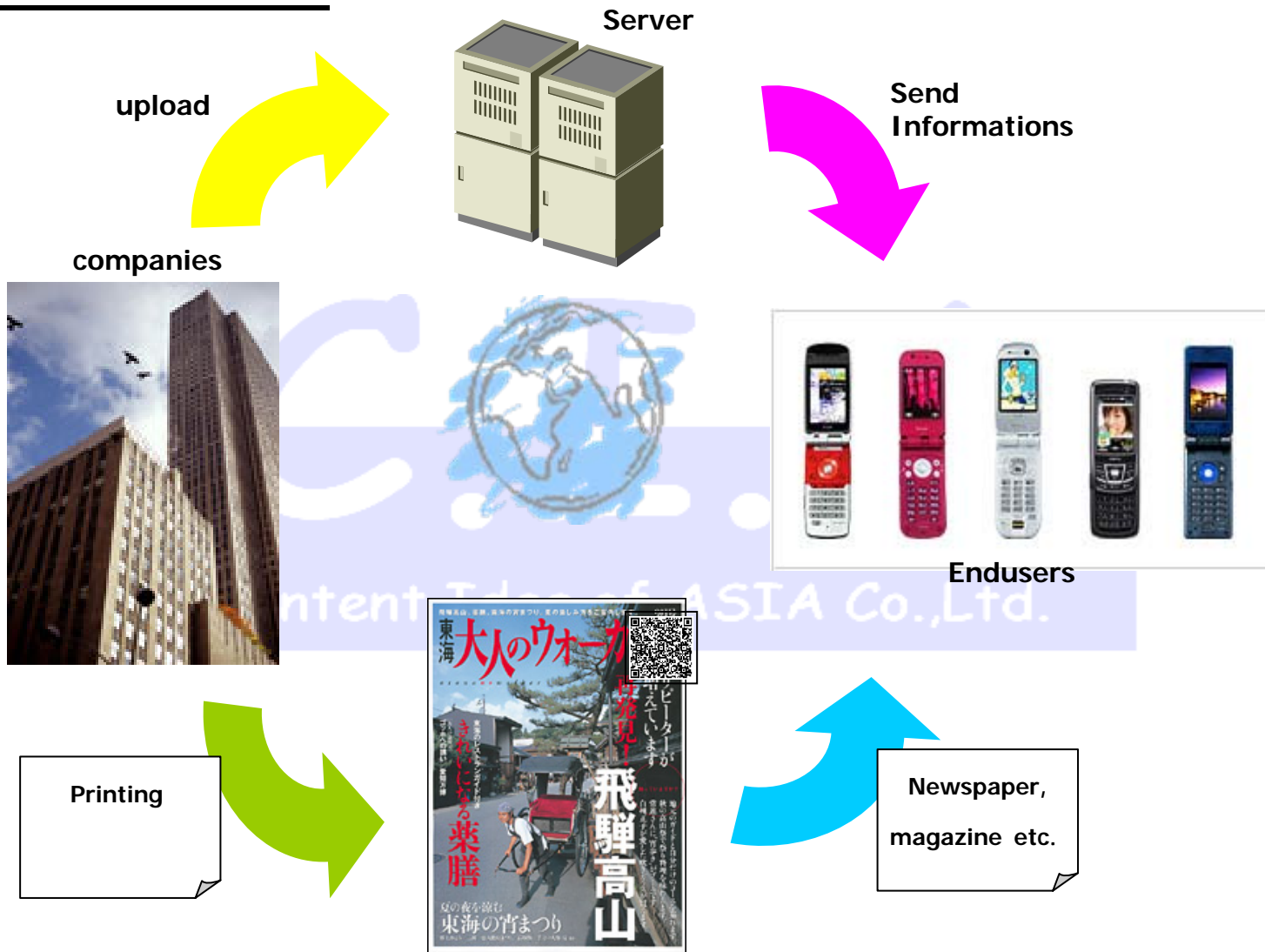


Business Example 1

- The treatment of the can and the campaign can allow the code to only be set to identify data when the bottle is empty.

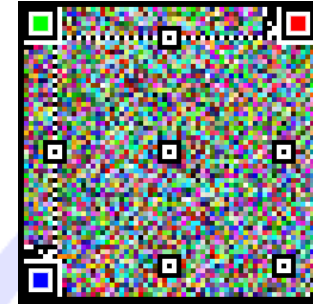
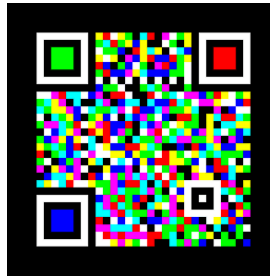
What is the CL Code

Network?



What is Different between the CL and PM Code, and how are they

Unique?



CL Code has data memory capability

about **72KB** 170,136 figures

Normal PM code data memory capability
uses 8-24 colors

about **0.6MB~1.8MB** 4,083,264 figures

IP (Internet Protocol)-based PM Code uses
256 colors

about **1,236GB** 2,854,408,421,376 figures

Content Idea of ASIA Co.,Ltd.

- While the data is on a 2-dimensional surface, by using RGB data as a base, over 17,000 colors can be used and the data storage ability is very large.
- Currently, research has been completed on using 8 color/8 scale without IP access
- Research is currently being done on creating the ability to have data stored on a 24 scale.
- Even more storage capability is being researched on using IP access