

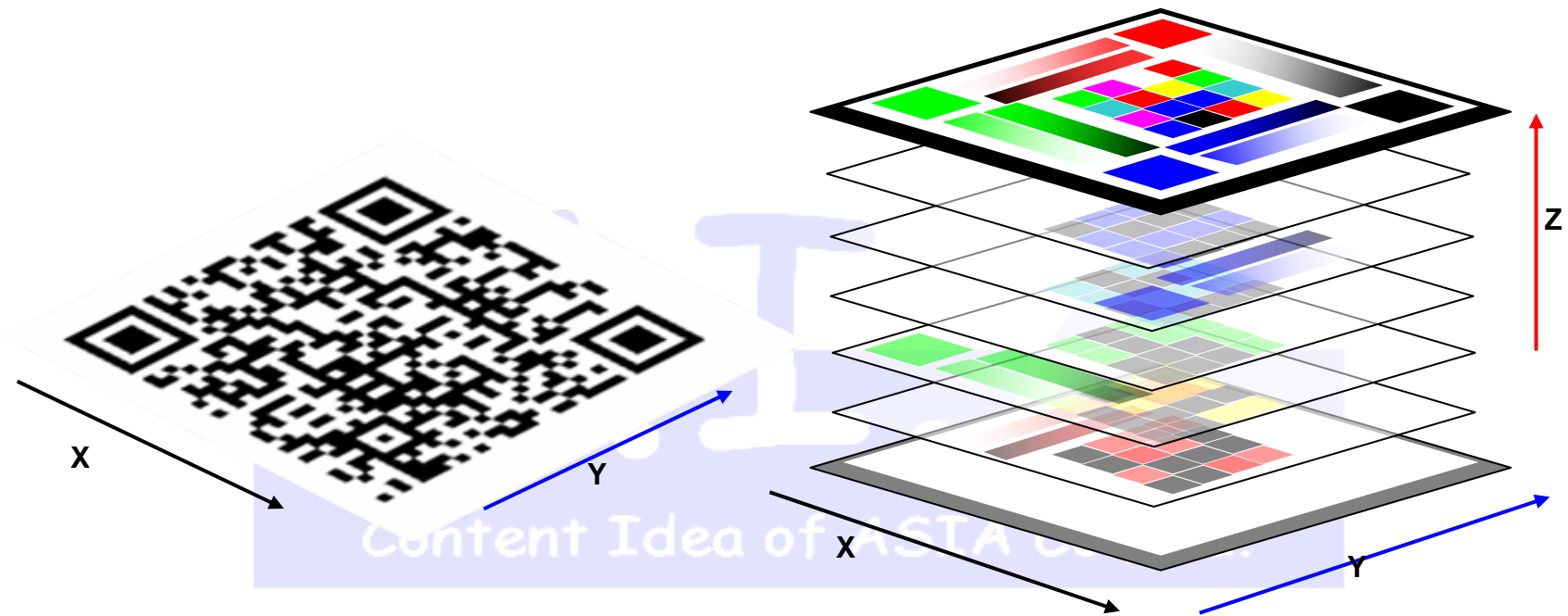
What is the PM Code?



- PM Code is an abbreviation for Paper Memory Code System

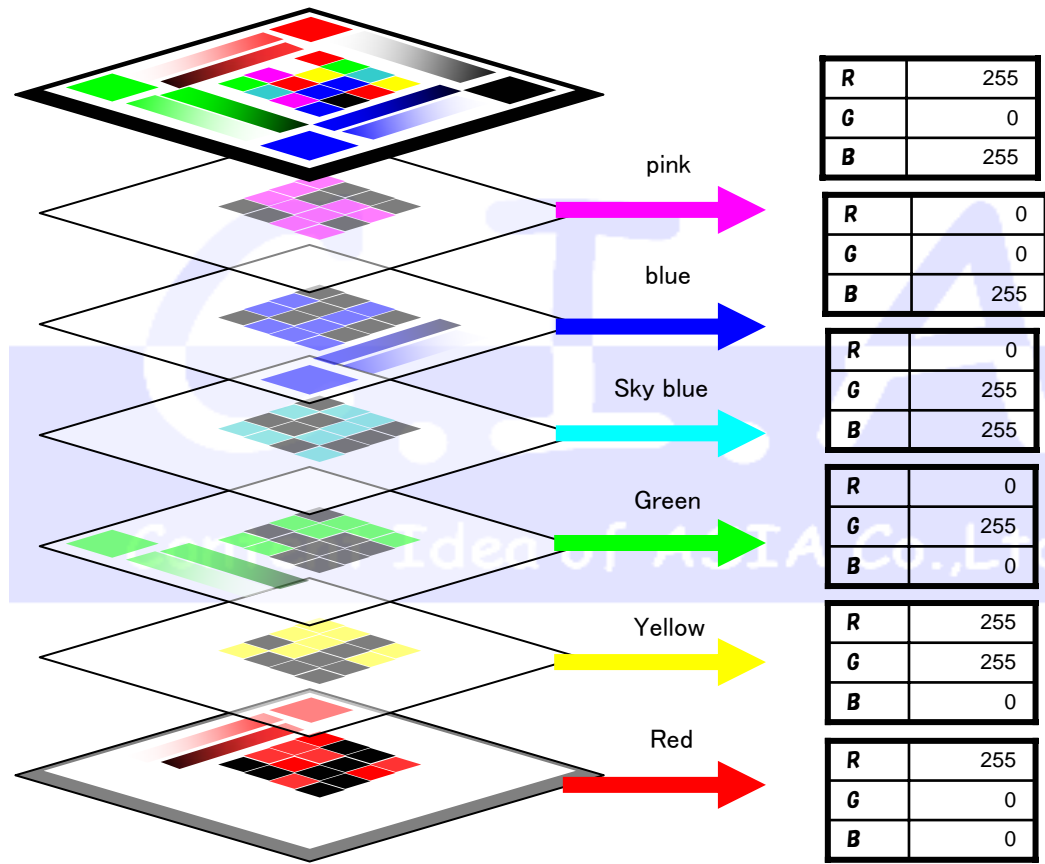
<Patent application of PM cord:2005-213336>

Data structure of the PM Code



- The PM Code system allows the data to not only utilize the traditional flat, 2-D system that uses the X and Y axis, but adds the possibility of a layered, vertical Z axis of data. Thus it is called a 3-D code.

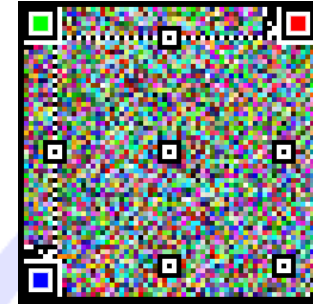
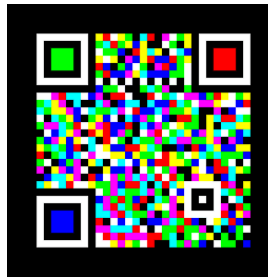
Data structure of the PM Code



- The data can be categorized by color codes and placed out on a 2-dimensional surface.

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