Security Solutions

Galaxy

id Cards

LEPTON-ID.COM
Lepton-ID

Technology Solutions for:

- Anti-Counterfeit
- False Returns
- Divergence (Cross sales)
- Track and Trace
- Covert product
- Authentication
- Forensic proof

Lepton-ID.com
A subsidiary of ZBA Inc.
## Capabilities

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<th>Process</th>
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<td>Hologram</td>
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<td>QR Code</td>
<td>2D with error correction</td>
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<td>Taggant</td>
<td>Organic and Inorganic</td>
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<td><strong>Galaxy</strong></td>
<td><strong>Random hole code</strong></td>
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<td>Invisible</td>
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<td>Cloud</td>
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Galaxy Holes

Galaxy holes are nanometer holes in random shapes and position that is intrinsically tied to the ID database location via cloud.

“Patent Pending”

“Private & Confidential”
Galaxy with Embedded Technology

- Galaxy Holes
- Embedded Taggant
- HRI Intersection Line crossing Blue
- RFID Card
- Angle dependent Geometry

“Private & Confidential”
The cloud infrastructure is provisioned for exclusive use by a single organization comprising multiple consumers (e.g., business units). It may be owned, managed, and operated by the organization, a third party, or some combination of them, and it may exist on or off premises.
Galaxy product utilizes a random hole placement technique and cloud based verification making it virtually impossible to copy.

Random Optical images
10 to 1000’s of Optical images
Images Micron sized
Image shapes and positions random placed on item or in Hologram to be secured
Center of image identified
X and Y locations located optically stored
Specific elements within image chosen
Specific X Y coordinates encrypted in RFID data or Secure database stored in the cloud.