Diamond™
HF Premium
RFID security
detection system

The Diamond™ HF Premium system reduces

unauthorized removal of library items by detecting the

RFID tags in any orientation.
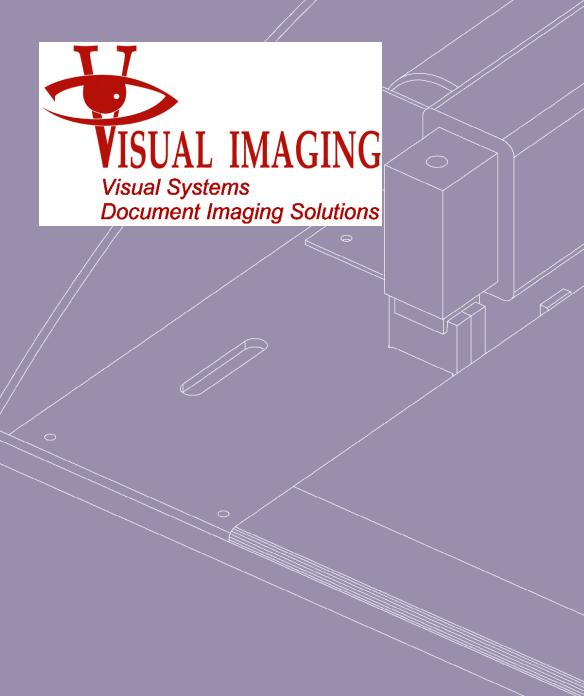
VISUAL IMAGING
Visual Systems
Document Imaging Solutions

With its modern transparent looks – high density plexiglas in combination with a solid stainless steel construction - the Diamond™ HF Premium system gives an extremely luxurious appearance to any library environment.

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Specifications

Detection:
Depending on the size and type of HF tag:
- Single aisle width System 2: up to 1.20 meter
- Dual aisle width System 3 : up to 2.40 meter

Features
- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced radio frequent identification (RFID) technology
- Remote maintenance
- Magnetic media safe
- Multiple gate solutions are possible

RFID specification:
- Operating frequency: 13,56 MHz.
- Transmitting power: 3 W
- Supported tags: ISO 15693, NXP SLI and NXP SLI X

Option:
- People counter with display

Interface:
Ethernet (TCP/IP), USB, RS232

Dimensions:
Antenna: 655 x 100 x 1900 mm (w x d x h)
Base   : 705 x 120 x 20 mm (w x d x h)

Material:
Panel: High density clear PMMA 20mm plexiglass, weather and
UV resistant, 92% light transmission
Base: Stainless steel

Weight: 32kg.

DIALOC ID®