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## MS7580 Genesis™

**Metrologic's MS7580 Genesis™, the world's first presentation area imager engineered to decode all standard 1D, PDF and 2D codes, provides enhanced productivity and revolutionary imaging technology in an elegant, yet durable design.**

Metrologic's MS7580 Genesis is destined to redefine industry standards for imaging solutions. Breakthrough performance and a versatile form factor make this product suitable for environments ranging from manufacturing to healthcare to retail POS.

Patented CodeGate® technology along with a centrally-located activation button support menu-scanning and other targeted-scanning applications.

Unlike other scanners with multiple on-board interfaces, the MS7580 has four dedicated memory banks - each one capable of storing

full configuration settings for RS232, keyboard wedge, USB and 46xx RS485 interfaces.

Automatic cable detection and configuration simplifies migration to a new interface by eliminating the need to scan programming bar codes. Three additional patented technologies augment the MS7580's unmatched feature set:

FirstFlash™ technology along with shielded LEDs minimize the intense flashing common among other area imagers.

Code Select® allows the MS7580 to capture up to seven bar codes in a single flash and outputs data in any predetermined order.

TotalFreedom™ offers unlimited possibilities for developing value-added custom application modules embedded directly into the MS7580 instead of the host system.

[www.metrologic.com/MS7580](http://www.metrologic.com/MS7580)



### Features

- Motion Tolerance
- Multiple On-Board Interfaces
- TotalFreedom™ Open-System Architecture
- FirstFlash®
- CodeSelect™

### Benefits

- Aggressively reads bar codes passing by the scan window
- Reduces overall system cost
- Simplifies installation by loading custom application modules directly to imager instead of host
- Increases productivity by scanning virtually all standard bar codes on first LED flash
- Scans up to 7 bar codes in one scan and outputs data in any pre-determined order