

IDGem LCD 1x5

# TF-LBK464



The Topaz® IDGem® LCD 1x5 is a small, rugged, advanced electronic signature pad with transfective LCD that displays “electronic ink” under the pen tip during signing.

Combining Topaz’s trusted electronic signature technology with a state-of-the-art electronic fingerprint sensor, the IDGem LCD 1x5 is perfect for applications where high-quality, high-resolution fingerprint imaging is required.

Bundled secure software APIs provide for interactive text, graphics, and pen-tap hotspots and checkboxes which enable users to navigate screens and select preferred options.

The IDGem LCD 1x5 shows the signature on the signature pad, as well as the computer screen.

## BENEFITS

- ✓ Rugged signing area for **long life**
- ✓ LCD display for **customization**
- ✓ Optical fingerprint sensor for **high-resolution fingerprint imaging**
- ✓ High-quality **biometric and forensic** capture
- ✓ Topaz software suite bundled at **no additional cost** for complete signing and signature solution customization techniques

## MODELS & DESCRIPTIONS

TF-LBK464-HSB-R  
USB

## SPECIFICATIONS

### Warranty

1-year, with renewal option

### Signature Sensor Type

Tempered glass surface  
Rated to 2 million signatures  
High-performance E/M digitizer

### Fingerprint Sensor Type

Optical



QUALITY SIG  
CAPTURE



BACKLIT LCD  
DISPLAY



FINGERPRINT  
SENSOR



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## BUNDLED DEVELOPER'S TOOLS

|                             |  |
|-----------------------------|--|
| <b>SigPlus® Pro ActiveX</b> | Create applications using ActiveX or view electronically signed documents.                     |
| <b>SigPlus Pro Java</b>     | Available as a native Java bean.   |
| <b>SigPlus Pro C++</b>      | Create applications in C.  |
| <b>SigPlus Pro .NET</b>     | Native assembly for the .NET environment.  |
| <b>pDoc® SDKs</b>           | Create applications to capture/embed eSignatures in digital signature fields in PDF documents. |
| <b>SigIDp1™</b>             | Allows for high-quality fingerprint imaging and biometric verification.                        |

## BUNDLED UTILITIES & PLUG-INS

|                             |   |
|-----------------------------|---|
| <b>pDoc Signer®</b>         | Create fillable forms and capture eSignatures in PDF documents or fillable forms. |
| <b>SigTool Imager Plus™</b> | Make images from eSignatures.   |
| <b>SignMeln™</b>            | HIPAA-compatible software for front-desk sign-in.                                 |
| <b>Microsoft Office</b>     | For signing in Word and Excel.  |
| <b>Adobe Acrobat</b>        | Add and view signatures in PDFs using Acrobat.                                    |
| <b>OPOS Driver</b>          | Signature pad drivers for OPOS systems.   |

## BUNDLED SERVER/BROWSER TOOLS

|                        |  |
|------------------------|--|
| <b>SigPlusExtLite™</b> | Supports Firefox, Chrome, Edge, and Opera under Windows. Can be used locally or remotely.          |
| <b>SigWeb™</b>         | Integrate sig capture functionality into a web app using Firefox, Chrome, Edge, IE 11+, and Opera. |
| <b>eSign Emcee®</b>    | Incorporate eSignatures into existing document-processing work flows.                              |

## VERIFICATION SOFTWARE

|                    |  |
|--------------------|--|
| <b>SigCompare™</b> | Visually verify eSignatures without the need to create or store templates. |
| <b>SigAnalyze®</b> | Available to forensic document examiners with an active signature dispute. |



## SPECIFICATIONS

### Pen Type

Active low-power  
Rugged E/M  
Battery-less

### Resolution & Conversion Rate

Exceeds industry standards  
Programmable PPI

### Dimensions

6.2" x 6.3" x 1.9"  
157.5mm x 160mm x 48.3mm

### Signing Area

4.4" x 1.3"  
112mm x 33mm

### Authentication Capability

Forensic quality .SIG data capable of examination and authentication with Topaz software

