



# Introduction to EG Mobile Printing Solution



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## 1. What you see is what you get.

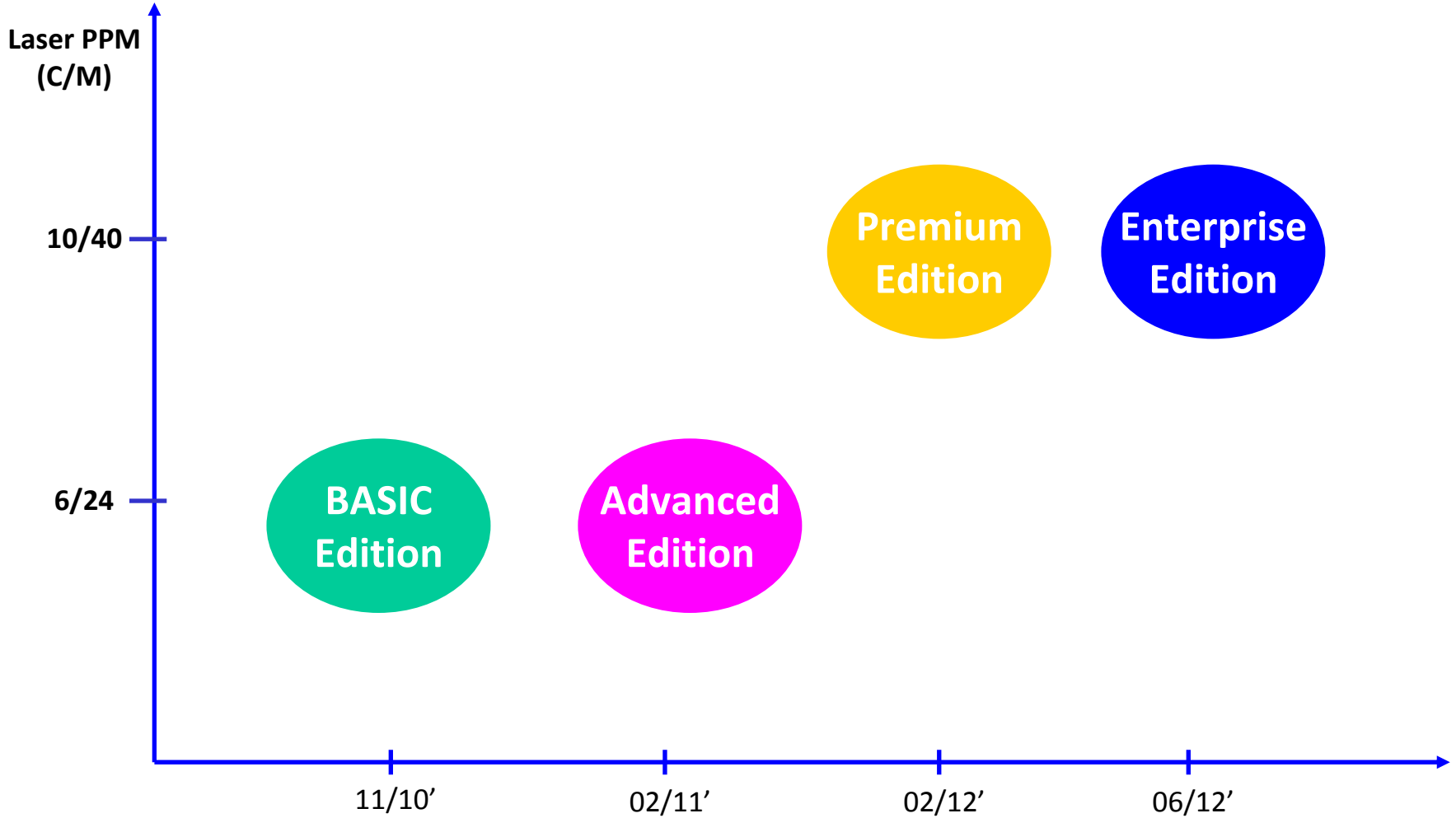
- File Format.
- File Interpretation.
- Printer Language.

## 2. Mobility is the key:

- No cable is required.
- The end-user can perform his/her print job with the available printers.
- The end-user can perform a print job like that in a PC environment.



1. **Support the most file formats in the market.**
2. **Support on-line printing:**
  - **Browser**
  - **Gallery**
  - **Message**
  - **Contact List**
  - **Any other APP.**
3. **Support the most printing features in the market.**
4. **The design concept is to provide the end-user a seamless printing experience, comparing to the PC printing.**
5. **The printing speed performance is the best in the market.**
6. **Plan to support the most printer models in the market.**





Edition Item	Advanced
Supported OS	<b>Google Android</b> <b>Apple iOS</b> <b>MS Win8 (2012)</b>
Printer Language	<b>PCL 3.0 GUI (Inkjet), PCL 6.0 (Laser), Esc/P-R (Epson Inkjet)</b>
Printing I/O	<b>Wi-Fi (or WiFi AP through Ethernet)</b> <b>Also will support USB printing, Cloud printing, and Thru-PC Printing</b>
Built-In Printable File Format	<ul style="list-style-type: none"> <li>- PDF</li> <li>- e-Pub</li> <li>-TXT</li> <li>- HTML/Web Page /Calendar</li> <li>- JPG/PNG</li> <li>- TIFF/GIF</li> <li>- BMP</li> <li>- Contact List</li> <li>- Word 2010 (Optional)</li> <li>- Excel 2010 (Optional)</li> <li>- PowerPoint 2010 Optional)</li> <li>- Message/Gallery/E-Mail</li> </ul>
Printing Quality	100 dpi/ 200 dpi/ 300 dpi → 600 dpi
Automatic IP Search	Yes
Paper Size	All Paper Size up to A3
Features	Please see the next two pages



- **Collate Printing – On or Off.**
- **Copies – 1 ~ 99.**
- **Fast Setting Selection – User predefined setting.**
- **Paper Size Selection – A6 ~ A3.**
- **Orientation – Portrait or Landscape.**
- **Page Printing Order -- Face Up (From Start to End) or Face Down (From End to Start).**
- **Output Quality – Low, Middle, or High.**
- **N-up Printing – 1/2/4/8.**
- **N-up Printing Order (Only when 2/4/8 Up).**
- **Border Printing (Only when 2/4/8 Up) – On or Off.**
- **Mirror Printing – On or Off.**



- **User Selected Background Printing – Support PNG/JPEG/BMP/TIFF/GIF Format Files, Printing mode for First Page Only and Fit-To-Page printing.**
- **Output Mode – Mono/Grey Printing or Color Printing.**
- **Watermark Printing – Handwriting Mode or Text Input Mode.**
- **Photo Printing (Thumbnail from Gallery) and on-line Printing for Gallery.**
- **Support web-page printing (on-line browsing).**
- **Screen Printing (only if root can be updated).**
- **Preview.**
- **English, Simplified Chinese, Traditional Chinese, Japanese, and German are supported.**
- **Provide both Mobile Phone and Tablet versions.**
- **Support E-Mail Attached file printing.**



EG will provide API spec. document and Printing Library Software for the Application Program suppliers to fully and quickly incorporate our printing functions/features as follows:

Approach (Only One Man-Month effort):







1. EG can license the following to the customers (currently for both Android and iOS):

## Yearly License Fee

- Binary Code for the Library.
- Source Code for the User Interface (customer implements the UI on his own).

2. EG can also work as an OEM project to serve the customer as follows:







## NRE Fee

- User-Interface implementation according to the customer's spec..
- Multi-Language support.
- Customer's proprietary (such as GDI) printer language support.

3. EG can also support **mobile scan** functions as an OEM project according to the customer's spec.

## NRE Fee



Customer	Item	Product Description	Target Shipping Date
BenQ (Taiwan)		7.0" Android Tablet PC	July, 2011
MSI (Taiwan)		7.0" and 10.0" Android Tablet PC	August, 2011
Asus (Taiwan)		10.0" Android Tablet PC	November, 2011
Inventec (Taiwan)		7.0" Android Tablet PC	October, 2011
Lenovo (China)		10.0" Android Tablet PC	October, 2011
China Mobile (China)		4.0" Android Smart Phone	November, 2011



## Japan distributor

### Elecraft Inc.

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## EG Contact Window

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