

# PSF Tiered Pricing Exhibit – Calculating the PSF V4 Tiered Price

The price you pay IBM for a PSF for z/OS V4 (5655-M32) software license depends on the number of printers PSF is driving and the speed of those printers. Printers are categorized and points are assigned to them based on the printer's published maximum rated impressions per minute (IPM). The printer manufacturer's documentation indicating maximum rated speed may be used to place the printer in the proper category. Where no manufacturer's documentation is available, customers should contact their printer sales representative to obtain information on the printer's rated speed.

## Categories and Printer Points:

Printers with maximum speeds rated in lines-per-minute (LPM), characters-per-second (CPS), or inches-per-second (i.e., label printers) all fall into Category 1. These printers do not accumulate points toward the total PSF point value. Any number of printers in Category 1 can be driven with a PSF Tier 1 license. Except for Category 1, each category has a point value assigned that applies to each of the printer listed for that Printer Speed. Use the table below to determine the category and points for each attached printer.

For continuous forms printers, the IPM is the maximum capacity of industry standard 8½ inches (length) by *n* inches (width) pages per minute.

For continuous forms duplex capable printers, the maximum speed of each printer engine is used to determine the point category and both engines count towards total point value.

Use this table to determine the Category and Point value of each PSF attached printer:

Category	Printer Speed (IPM) Impressions/minute	Printer Points
1	All Impact Printers	0
2	0 – 62	1
3	63 – 105	6
4	106 – 150	12
5	151 – 400	20
6	401 – 700	40
7	701 – 1000	55
8	1001+	65

## Usage Tiers:

After point values have been determined for the printers driven by PSF, the total point value must be calculated by multiplying the number of printers of each type by their respective point values. This cumulative point value represents the usage level for a particular PSF license and is used to select a PSF usage tier (listed below). Select a tier from the table below with a point range that includes the calculated cumulative point value.

To determine the correct usage tier, the following guidelines are to be followed:

1. Determine which printers are driven by each PSF for z/OS license and their category.
2. If a printer is driven by more than one PSF license, assign that printer to the PSF license that drives that printer most of the time. A single printer should be counted by one PSF license. Every system that PSF runs on must have at least a PSF Tier 1 license.
3. Printers not directly attached to PSF, but which use PSF function, should also be counted. When AFP Download Plus or MVS Download are used to transmit print files to Infoprint Manager for AIX or Windows, but the printers are driven only on AIX or Windows, only a PSF Tier 1 license is required because under these circumstances these printers are assigned 0 points.
4. Printers that are shared between PSF and other print drivers should be counted in the PSF license.

Use this table to determine the PSF Usage Tier for the total printer points:

PSF Usage Tier	Printer Point Range	PSF Usage Tier	Printer Point Range
1	Up to 5 points	7	Up to 66 points
2	Up to 9 points	8	Up to 86 points
3	Up to 14 points	9	Up to 151 points
4	Up to 20 points	10	Up to 301 points
5	Up to 30 points	11	Up to 601 points
6	Up to 46 points	12	602 or more points

If the customer exceeds the maximum number of points specified by the usage tier they have, the customer must obtain the appropriate tier for the license.

NOTE: A tool is available to help determine the printers being driven by a PSF license. You can use the point counting tool shipped with PSF for z/OS to determine the correct usage tier. For information about using the point counting tool, see *PSF for z/OS: Customization*, S550-0427.

This PSF Tiered Pricing Exhibit replaces the following:

- Z125-4564 Tiered Pricing Exhibit for IBM AFP Printers
- Z125-4565 Tiered Pricing Exhibit for Non-IBM AFP Printers