

# KB172023321: Imaging Engine - Organic Screen mapping from Nexus to FlexRip/Imaging Engine

## Question

I am migrating from Nexus to Imaging Engine using Organic Screen dot shape. How do I define the Organic settings in Imaging Engine that I used on the Nexus rip?

## Answer

The dot size for Organic screening is defined in the ruling/LPI of the Ink Settings of the file. See the chart below. This shows the dot size for the Organic screening on the Nexus with the mapping for Imaging

### 4. Mapping

#### 4.1 Organic screen selection and output resolution

Resoluto n	Dot size	Nexus	FlexRIP
<b>Organic 35</b>		<b>Organic</b>	<b>DOT=O</b>
1000 PPI	75-100µm	SpiralNews35	Ruling=100LPI
1200 PPI	64-83µm		Ruling=120LPI
1270 PPI	60-80µm		Ruling=127LPI
2000 PPI	38-50µm		Ruling=200LPI
2400 PPI	32-42µm		Ruling=240LPI
2540 PPI	30-40µm		Ruling=254LPI
4000 PPI	19-25µm		Ruling=400LPI

Resoluto n	Dot size	Nexus	FlexRIP
<b>Organic 25</b>		<b>Organic</b>	<b>DOT=O</b>
1000 PPI	51-76µm	Spiral25	Ruling=125LPI
1200 PPI	42-64µm		Ruling=210LPI
1270 PPI	40-60µm		Ruling=222LPI
2000 PPI	25-38µm		Ruling=350LPI
2400 PPI	21-32µm		Ruling=420LPI
2540 PPI	20-30µm		Ruling=445LPI
4000 PPI	13-19µm		Ruling=700LPI

Resoluto n	Dot size	Nexus	FlexRIP
<b>Organic 20</b>		<b>Organic</b>	<b>DOT=O</b>
1000 PPI	51µm	Spiral20	Ruling=200LPI
1200 PPI	42µm		Ruling=240LPI
1270 PPI	40µm		Ruling=254LPI
2000 PPI	25µm		Ruling=400LPI
2400 PPI	21µm		Ruling=480LPI
2540 PPI	20µm		Ruling=508LPI
4000 PPI	13µm		Ruling=800LPI

Resoluto n	Dot size	Nexus	FlexRIP
<b>Organic 15</b>		<b>Organic</b>	<b>DOT=O</b>
1000 PPI	25-51µm	Spiral15	Ruling=225LPI
1200 PPI	21-42µm		Ruling=270LPI
1270 PPI	20-40µm		Ruling=286LPI
2000 PPI	13-25µm		Ruling=450LPI
2400 PPI	11-21µm		Ruling=540LPI
2540 PPI	10-20µm		Ruling=572LPI
4000 PPI	6-13µm		Ruling=900LPI

Engine/FlexRip in the FlexRip column.

Article information	
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