

# Umweltdatenblatt

6056i

|                                     |   |                              |           |
|-------------------------------------|---|------------------------------|-----------|
| Sicherheitszertifikate              | EN 60950 / 60825<br>EMC: EN 55022 / 55024 / 61000   |                              |           |
| Umweltzertifikate                   | Blauer Engel (nach RAL-UZ 205), ENERGY STAR 2.0, RoHS   |                              |           |
| Leistungsaufnahme / Wärmeabgabe     | <u>Leistungsaufnahme</u>  | <u>Wärmeabgabe</u>           |           |
|                                     | Maximal (inkl. Optionen):   | 1750 W                       | 6300 kJ/h |
|                                     | Betrieb (Kopieren):   | 820 W                        | 2952 kJ/h |
|                                     | Bereit:   | 40 W                         | 144 kJ/h  |
|                                     | Energiesparmodus:   | 40 W                         | 144 kJ/h  |
|                                     | Ruhemodus:  | 1,0 W                        | 3,6 kJ/h  |
| Ausgeschaltet:                      | 0,3 W   | 1,1 kJ/h                     |           |
| Typischer Stromverbrauch (TEC)      | 3,1 kWh/Woche (gem. ENERGY STAR 2.0)  |                              |           |
| Aufstellhinweise                    | Das Multifunktionsgerät sollte so aufgestellt werden, dass sowohl seitlich, als auch vor und hinter dem System ausreichend Platz für die Bedienung und zur Wartung frei gehalten wird. Für eine gute Belüftung sorgen. Das MFP-System nicht in staubigen Räumen aufstellen und vor Ammoniakdämpfen schützen. Bitte beachten Sie die Hinweise im Anwenderhandbuch. |                              |           |
| Luftfeuchtigkeit                    | 10% - 80%   |                              |           |
| Raumtemperatur                      | 10,0°C - 32,5°C   |                              |           |
| Geräuschemission<br>(gem. ISO 7779) | Surface sound pressure level<br>(Messung in 1m Entfernung, Durchschnitt aus Einzelmessungen)  |                              |           |
|                                     | Betrieb:  | 54,8 dB(A) L <sub>pA</sub>   |           |
|                                     | Bereit:   | 34,6 dB(A) L <sub>pA</sub>   |           |
|                                     | Operator position (Messung in Bedienerposition)   |                              |           |
|                                     | Betrieb:  | 56,9 dB(A) L <sub>pA</sub>   |           |
|                                     | Bereit:   | 37,6 dB(A) L <sub>pA</sub>   |           |
|                                     | Schalleistungspegel entsprechend RAL-UZ 205   |                              |           |
|                                     | Betrieb:  | 72,2 dB(A) L <sub>WA,d</sub> |           |
|                                     | Bereit:   | 49,0 dB(A) L <sub>WA</sub>   |           |
|                                     | Lichtquelle   | Belichtung Trommel:          | Laser     |
| Emissionen                          | nach RAL-UZ 205   |                              |           |
|                                     | TVOC (Betrieb):   | 4,8 mg/h                     |           |
|                                     | TVOC (Bereit):  | 0,15 mg/h                    |           |
|                                     | Benzol:   | < Nachweisgrenze             |           |
|                                     | Styrol:   | 0,015 mg/h                   |           |
|                                     | Ozon:   | < Bestimmungsgrenze          |           |
|                                     | Staub:  | 0,30 mg/h                    |           |

# Environmental data sheet

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| Safety Approvals                          | EN 60950 / 60825<br>EMC: EN 55022 / 55024 / 61000  |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
|---|--|----------------------|--------------------------|----------------------|--------------------------|--------|-----------|----------|-------|-----------|--------|------|----------|-----------------|------|----------|-------------|-------|----------|-------------------|-------|----------|
| Environmental Certificates                | Blue Angel Mark (RAL-UZ 205), ENERGY STAR 2.0, RoHs  |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Power consumption / Heat emission         | <table border="0"> <thead> <tr> <th></th> <th><u>Power consumption</u></th> <th><u>Heat emission</u></th> </tr> </thead> <tbody> <tr> <td>Maximum (incl. options):</td> <td>1750 W</td> <td>6300 kJ/h</td> </tr> <tr> <td>    Copying:</td> <td>820 W</td> <td>2952 kJ/h</td> </tr> <tr> <td>    Ready:</td> <td>40 W</td> <td>144 kJ/h</td> </tr> <tr> <td>    Low power mode:</td> <td>40 W</td> <td>144 kJ/h</td> </tr> <tr> <td>    Sleep-mode:</td> <td>1.0 W</td> <td>3.6 kJ/h</td> </tr> <tr> <td>    Plug-in off-mode:</td> <td>0.3 W</td> <td>1.1 kJ/h</td> </tr> </tbody> </table> |                      | <u>Power consumption</u> | <u>Heat emission</u> | Maximum (incl. options): | 1750 W | 6300 kJ/h | Copying: | 820 W | 2952 kJ/h | Ready: | 40 W | 144 kJ/h | Low power mode: | 40 W | 144 kJ/h | Sleep-mode: | 1.0 W | 3.6 kJ/h | Plug-in off-mode: | 0.3 W | 1.1 kJ/h |
|   | <u>Power consumption</u>   | <u>Heat emission</u> |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Maximum (incl. options):                  | 1750 W   | 6300 kJ/h            |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Copying:                                  | 820 W  | 2952 kJ/h            |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Ready:                                    | 40 W   | 144 kJ/h             |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Low power mode:                           | 40 W   | 144 kJ/h             |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Sleep-mode:                               | 1.0 W  | 3.6 kJ/h             |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Plug-in off-mode:                         | 0.3 W  | 1.1 kJ/h             |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| TEC (ENERGY STAR 2.0)                     | 3.1 kWh/week   |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Installation Notes                        | The unit should be placed in a way, that there is adequately space for operation and maintenance on both sides, as well as in front and behind the system. Provide adequate ventilation. Do not set up the unit in dusty rooms, and protect against ammonia vapors. Please follow the instructions in the user manual.   |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Humidity                                  | 10% - 80%  |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Room Temperature                          | 10.0°C – 32.5°C  |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Noise Emission<br>(According to ISO 7779) | <p>Surface sound pressure level<br/>(measurement in 1 m distance; average of single measurements)</p> <p>Operation: 54.8 dB(A) L<sub>pA</sub><br/>         Ready: 34.6 dB(A) L<sub>pA</sub></p> <p>Operator position</p> <p>Operation: 56.9 dB(A) L<sub>pA</sub><br/>         Ready: 37.6 dB(A) L<sub>pA</sub></p> <p>According to RAL-UZ 205</p> <p>Operation: 72.2 dB(A) L<sub>WA,d</sub><br/>         Ready: 49.0 dB(A) L<sub>WA</sub></p>  |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Light Source                              | Exposure drum: Laser   |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |
| Emissions                                 | <p>According to RAL-UZ 205</p> <p>TVOC (Operation): 4.8 mg/h<br/>         TVOC (Ready): 0.15 mg/h<br/>         Benzene: &lt; limit of detection<br/>         Styrene: 0.015 mg/h<br/>         Ozone: &lt; limit of quantitation<br/>         Dust: 0.30 mg/h</p>   |                      |                          |                      |                          |        |           |          |       |           |        |      |          |                 |      |          |             |       |          |                   |       |          |