

Description

Modulus TZ 551DN is a secure desktop pull-printer for office use, based on the HP LaserJet Enterprise 500 color series of printers. It is part of the Eurotempest high-assurance pull-printing system, including a formally evaluated and field-proven authentication architecture, designed to meet national assurance levels corresponding to TOP SECRET.

The TZ 551DN secure pull-printer is available in TEMPEST SDIP-27 Level A, B and C versions, with an optional integrated fibre optic networking option, making it suitable for network environments with strict requirements on security. The TZ 551DN can be used with national smart cards and integrates transparently into existing PKI infrastructures.



Function	Performance description
Printer type	Color laser printer
Print resolution	600 dpi x 600 dpi
Print speed, A4	Up to 32 pages/m
Monthly duty cycle, max/recommended	Up to 75 000 pages / 1500 to 5000 pages
Duplex printing	Automatic
Time to first print	15 s
Networking	100 Mbit integrated TEMPEST fiberoptic interface
Paper formats supported	A4, A5, A6, B5, C5, 10 x 15 cm, OH-film
Max paper weight	163 g/m ²
Paper trays	1 x 100 -sheet multi-purpose input tray, 1 x 500 sheet input tray 1 x 250 sheet output tray
Dimensions / weight	602 x 491 x 385mm / 38kg
Operating temperature / humidity range	10 ° to 30 ° C / 20 to 60% RH
High-assurance security features	<ul style="list-style-type: none"> • Integrated TEMPEST ACPL PSU filtering • NATO SDIP-27 Level A certified enclosure • Nationally approved, Common Criteria-evaluated authentication architecture • Supports bespoke Smart Card authentication formats • Secure software updates with electronic signatures

For enquiries concerning additional technical material, white papers or system descriptions, please contact info@eurotempest.net

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