

Federal Communications Commission
EQUIPMENT APPROVAL SERVICES
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ELCHINGEN
Sept. 4, 2001

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**Subject: Application for Acceptance of a Class II Permissive Change
for the certified printer series T2x40**

Ref.: FCC ID. EUIT2X40

Dear Gentleman.

Please accept our OET application for a **Class II Permissive Change** pursuant to FCC Regulations §2.1043 of modifications made on certified printer series. The modification should be covered by the existing FCC Certification granted under referenced FCC ID.

We apply for acceptance of additional printer models as variants of the certified models as follows:

old Models	new Models	Line Length	Significant Differences of the new Models: Increased print speed Revised Controller ID No: 48491A
T2040	T2145	80 Char	to 450 Char/Sec,
T2040S	T2145S	80 Char	to 450 Char/Sec, (S=Cutter)
T2140	T2245	136 Char	to 450 Char/Sec,
T2140	T2255	136 Char	to 550 Char/Sec, additional sensors, fan, mechanical changes

In all new models the print speed has been increased due to implementing of a High-Speed Draft font and adjusting the firmware.

The main controller has been revised to supply additional sensors (Interlock, paper motion and closed loop) and a fan to cool the print heat. These assemblies are used in the T2255 model only. But the new controller PCB will be used in all other models also.

Although no generated frequencies have changed, model T2255 (considered as the most severe variant) was measured according ANSI C63.4-1992 by the FCC authorized EMI test laboratory *EMCE GmbH, Germany*. The test report shows that the revised printer complies to the FCC regulation part 15, subpart B, class B.

The application **Form 731** and **all exhibits listed on page 2** is sent by OET Electronic Filing.

We hope the documentation is sufficient to process this application.

Sincerely,

Tally Computerdrucker GmbH



i.V. G. Tiltscher
General Manager Quality



i.A. Walter Boehm
Certification Administrator

Application for FCC Class II Permissive Change

New Matrix Printer Models T2145, T2145S, T2245, T2255

LIST OF EXHIBITS

	<u>File Name</u>
EXHIBIT 1: This cover letter and List of Exhibits on page 2	A_FCC2255.doc
EXHIBIT 2: Printer Block Diagram with generated frequencies. Listing of significant design elements for EMC.	2255BlockD.pdf fcc_10.doc
EXHIBIT 3: Circuit diagram of controller ID No: 48491A Component placement on PCB and Parts-List	2255ContrCircD.pdf 2255ContrComp.pdf 2255ContrCoLst.xls
EXHIBIT 4: Test report TA128_01.DOC of printer T2255 conducted by EMCE GmbH in Burgrieden (Germany)	TA128_01.pdf
EXHIBIT 5: External photos, overall front view Back view with FCC-ID location Rating label with FCC-ID Photos of main controller ID No: 48491A, component side soldering side	2255frview.jpg 2255bkview.jpg 2255RatLabl.jpg 2255ContrCS.jpg 2255ContrSS.jpg