



Telecom New Zealand Ltd Device Integration

APPLICATION FOR TELECOM TELEPERMIT CDMA WIRELESS PRODUCT

Applicants wishing to apply for a Telecom Telepermit for a CDMA wireless device must complete this application form in full and send it to Telecom Device Integration. Once received Telecom will contact you to discuss the relevant requirements for your submission.

APPLICANT DETAILS:

Company Name:

Street Address:

Mailing Address:

City:

Country:

Contact Person:

Position in Company:

Telephone:

Fax:

Email:

Declaration:

In making this application, I undertake to comply with the General Conditions of Telecom's Telepermit and with any additional conditions applicable to the grant of a Telecom Telepermit should my application be successful.

I agree to fully disclose the products specification, functionality and any defects prior to submitting this product.

If this Telepermit application is successful I also agree to fully disclose any defects identified after the product has entered service.

I acknowledge that :

- All information and devices supplied to Telecom for the purposes of testing and approving the device are at no cost to Telecom and will not be returned.
- This application will not be processed until all charges are paid in full and all submission requirements are satisfied.
- Submission and acceptance of this application in no way grants any priority to testing and approval of the device.
- Completion of this application form in no way deems acceptance for testing or Telecoms approval of the product.
- Granting of a Telepermit is not an endorsement of the product and must not be used as such
- Should for any reason this device no longer comply with the general and specific conditions of a Telepermit than Telecom may withdraw that Telepermit and no longer provide access for this device to its network.
- That in submitting this device all New Zealand regulatory requirements have been complied with.

If not the original manufacturer of the product, than I have the written approval of the Manufacturer to represent this product in the New Zealand market.

Signed by:

Date:

DEVICE DESCRIPTION:

The applicant must complete the following section and fully outline all capability of the device being submitted in this application. The applicant is responsible for notifying all changes to Hardware and Software specifications in writing to Telecom. Such notification must include detailed release notes outlining the specific changes made and any impact on the devices performance.

Manufacturer:

Model identification:

FCC ID:

Description of Device:

Intended Purpose:

Hardware Version

Firmware version

Software version

PRI Template

CDMA Protocol

RF Band

Chipset

Form Factor

Browser

Operating System

Content Formats

Application Engine

Picture Capable

Video Capable

Over The Air Support

Push to Talk

Data functionality

Other

SUBMISSION REQUIREMENTS:

This following defines the deliverables required of all Vendors submitting wireless devices to Telecom New Zealand's Device Integration Centre for the purpose of certification testing. All requirements defined in this document must be fulfilled before any testing can commence or certification issued.

All items defined in this section shall be provided to Telecom New Zealand free of charge. As any continued regression testing will require the use of these devices all items outlined in this document will not be returned to the vendor.

It is Telecom's preference that all documentation and software is supplied on CDR disks shipped together with outlined hardware requirements. Telecom can also provide an FTP server address and logon for uploading of these documents. The FTP server is located at: <http://tnzptc.hopto.org>

Dispatch via email is also acceptable but Telecom requests that any data is sent in a compressed format (zip file). The email address for submission of documents is: mobileptc@telecom.co.nz

Deliverable	Item	Quantity	Comment
1.0 Specifications	PRI	1 copy per item (Electronic)	Copy of Product Release Instructions (PRI)
	Specification		Full and detailed technical specifications for all items submitted, including but not limited to: size, weight, talk/standby/charge times, unique features,
	Display details		Full details of screen size in Pixels, colour depth and total memory allocated.
	Camera		Full details of camera specifications and image formats supported.
	Browser		Documentation and specifications supporting the device browser.
	Download		Details of Download capability including formats supported.
	Pin connectors		Schematics detailing device connector pin-out on all accessories as well as the data cable pin-to-pin.
	Programming		Documented step by step instructions for all keypad programming/access
2.0 Test Results	EMC	1 Copy per item (Electronic)	Power Supply compliance certificate (Electrical Safety & EMC) IEC60950 or AS/NZS60950
	CDG		CDG Stage 1 Test reports with primary being 800MHz
			CDG Stage 2 Interoperability test reports with primary being 800MHz and Lucent infrastructure. All deficiencies must be highlighted.
	FCC		FCC RF report CFR part 22& 24 or CISPR22 test report
			FCC EMC report CFR47 part 15
			FCC SAR test results CFR47 part2
			FCC Certificate of Grant
	Java		Sun J2ME application environment test report

#	Deliverable	Item	Quantity	Comment
3.0	Hardware	Devices	15 each	Production version devices, including battery, travel charger and cradle. This quantity may be reduced at Telecoms discretion dependant on the specific device the application relates to
		Accessories	1 per item	Additional accessories. This includes but is not limited to slim, standard and extended batteries, desktop and travel chargers, Vehicle power chargers, hands free kits, holsters etc.
		Carkit	1 item	Complete Carkit, including speaker, microphone, cradle and antenna.
4.0	Software	Device s/w	1 Copy per item (Electronic)	Soft copy of most recent software version with full release notes. In addition the vender shall also provide the chipset software version, including any patches applied.
		PST		Vendor Product Support Tools (PST with cables and dongles for software, roaming list and NAM programming
		UPST		Handset specific .dll file supporting the Spirent Universal Diagnostic Monitor. (UDMV2.) including full support for UTS Interface Specifications as it pertains to IS2000.
		UAPROF		UAPROF file in either .rdf or .xml format
		Java SDK		Copy of the Software Development Kit for Java
		Modem		Soft Copy of Modem drivers specific to device
		Phone Synch		Soft Copy of Phone synchronisation software specific to device
5.0	Test Tools	Programming	2 items	Programming interface cable to connect the PC to the device.
		Diagnostic		Dual UART "Y" cables to permit simultaneous wireless data operation and diagnostic monitor (DM) air interface logging.
		RF		RF adaptors/cables with measured RF insertion losses at 800MHz and 1.9GHz.
		Data	3 items	Serial Data cable specific to device.
			5 items	USB Data cable specific to device.
6.0	Documentation	Flat File	1 Copy per item (Electronic)	CSV document containing ESN, A-Key, and MSL codes for each device submitted. Formatted as outlined in TNZ ESN File documentation.
		Existing Issues		Detailed description of existing known issues, actions required for correction, and date corrective action will be completed.
		Service Codes		Details of all "secret" codes, and access to diagnostic screens.
		User Guide		Draft version of User guide for TNZ version.
7.0	Contact Details	Primary Technical Consultant	1 copy	Name and contact information for primary technical consultant for Device.

ESN NOTIFICATION:

It is a requirement of this application and the granting of a Telecom Telepermit that all ESN's for the devices to be connected to Telecom's network must be supplied to Telecom in advance.

Device ESN's must be supplied to Telecom in the format prescribed in the document CDMA ESN File Requirements. A copy of this document is available on request from mobileptc@telecom.co.nz.

APPLICABLE CHARGES

Charges apply to testing and certification of wireless devices. All charges are payable by the applicant in advance of testing and are regardless of whether or not a Telepermit is issued for the device submitted.

Indicative charges are:

Preliminary Assessment	NZ\$1000
Acceptance Testing	NZ\$5000
Re-assessment	NZ\$1000

Specific charges will be advised upon submission of an application.

CONTACT DETAILS

The completed application form and supporting documentation, along with any enquiries, are to be addressed to:

The Manager:
Device Integration
Telecom New Zealand Ltd
PO Box 550
Wellington,
New Zealand
FAX: 04-8077350

The physical address for all hardware and documentation to be addressed to:

The Manager
Device Integration
Telecom New Zealand Ltd
Level 4, Unit 4 Telecom Centre
49-55 Tory Street,
Wellington,
New Zealand