

KorKor FEATURE GUIDE

RADIO DISPLAY	
Home Display	KorKor [Client Organisation Name] Talk Group Radio ID/ISSI (Fleet number, 3 digit radio ID)
Person Name	Not Currently Used
Screensaver	Welcome to KORKOR
Screensaver Timer	35 seconds
Wallpaper	Set to off, white background displayed
Contrast	Fixed at 3 for MTP850 and 32 for MTM800
Backlight Timer	30 seconds (or via side button 2) for MTP850 and 32 seconds for MTM800
Font Size	Zoomed
Company Name	[Client Organisation Name]
Welcome screen Text	"KORKOR"
Idle Name	KORKOR
Ring Tone Full Duplex	British
Ring Tone Half Duplex	Style 2
Missed Calls Periodic AlertMTM 800 / MTP 850	Default is every 30 seconds
Radio Button Configuration	Side buttons to be Screen inverse and back light on / off Rotary dial = Volume control / Talkgroup scroll.

CALL FEATURES	
Speed Dial	Client defined on configuration form. Each contact list entry can be assigned a speed dial number.
Short Data Messages	Enabled with default settings, 140 character limit per message
Talk Groups	As requested by the customer / based from Service Plan
Semi/full-Duplex	Service Plan dependant: Base is half duplex PTT only, Commercial and Premium allows both
PSTN Connection	Maximum length of call 60 minutes.
PSTN Permitted Call Patterns	White list: 111, 0 T (0 followed by any number) Blacklist: 0900T, 00T Note that this therefore this doesn't currently allow the likes of 123, 555 calls.

CALL FEATURES	
Half Duplex	<p>Maximum PTT length is 60 seconds with a warning beep at 50 seconds (handset setting)</p> <p>Not full duplex enabled in radio user capabilities.</p> <p>Radio user Private call enabled.</p>
Emergency Button	<p>Initiates a group call to all members of the currently affiliated talkgroup. 30 second Hot Mic – microphone open on handset that initiates emergency.</p> <p>TrackKor Emergency alert/notification if tracking enabled via service plan. GPS coordinates displayed on TrackKor if handset can acquire GPS lock.</p> <p>Powers on handset if required.</p> <p>Can be disabled if required by customer at network level.</p> <p>The Emergency button must be pressed for two seconds before an emergency will be triggered. This is to prevent accidental activation and allow discrete activation if required.</p>
GPS	<p>Disabled if not on Premium or Professional Plan to minimise network traffic and maximise battery life.</p> <p>Updates sent every 5 minutes.</p> <p>Handset will beep when GPS lock is lost, this can be disabled if required.</p>
Address Book and Contact List	<p>Address Book Restriction is disabled and Contact list is user configurable in a standard set-up.</p> <p>Address book restriction can be enabled to lock contact list on each radio. It can control and restrict private calls between handsets in the fleet and PSTN half or full duplex calling.</p> <p>If contact list is empty, then it will only allow the radio to do group calling or PTT. Emergency number 111 should be included in the contact list if the address book is restricted but requires PSTN functionality.</p>
Short Dial	<p>Enables last 3 digits of radio number to dial, for that fleet.</p>

NETWORK SETTINGS	
Fleet Mapping	Unique Fleet ID (7 digit) in the range 1000001 to 9999999 RADIOS = Client ID [1000-9999] + Radio ID [100-999] TALK GROUPS = Client ID [1000-9999] + Talk Group ID [001-099] E.g. Client ID = 1000, National Talk Group = 001, First Radio = 100 Talk group number = 1000001 Radio Number = 1000100
Talk Groups	Fast start, will talk to any radios in the talk group currently switched on and affiliated. PTT ID = 2 second hang time Emergency call enabled TG can be all sites available for selected geographic area's Can prioritise handsets within Talk Group (as an extra)
Country/ Network code	530/029
Full Duplex	Max call time = 10 minutes Enabled in radio user capabilities
Geographical Area's	Auckland = WTA, SKT, PHL, RMA ,AKE, TNMO, BBY, TTKU, WWJ BOP = TEA, KPU Waikato = HNT, PKM, BBY, TEA Wellington = KKU, RMTV, FTZ, CME, BXK Christchurch = SLF, GST (Plus WNO to all area's for testing handsets) National = All sites

Optional / Customised Feature Request

RADIO DISPLAY	
Home Display Text	Username or Radio ID (ISSI, Fleet number / Radio number)
Screen Saver	Disabled or Enabled in MTP 850

RADIO CONFIGURATION	
Clear to Send Tone	Can be disabled or enabled based on customer's request
Missed Call Alert	Default is 30 seconds
Handset Audio Settings	<p>MTP850's have five user selectable profiles to users to select the optimum profile for there environment.</p> <p>Profile 1 Out, street Profile 2 Indoor Profile 3 General Purpose Profile 4 Out, noisy 1 Profile 5 Out , noisy 2</p> <p>MTM 800 codeplug has two paramaters. Loudspeaker Volume Max. Range 1 – 31. Handset Volume Max. Range 1 – 31. Current default values are 31 for both settings.</p>

RADIO CONFIGURATION	
TMO Voice Services (not currently supported)	<p>Emergency Options can be Tactical or Non-Tactical. Tactical emergency group allows terminals within the selected active TG to receive emergency alert. With Non-Tactical, all the configured TG can receive emergency alert or a pre defined TG or ISSI can be used as a secondary TG which is dedicated in receiving emergency.</p> <p>Announcement Talkgroup can also be enabled or disabled in the codeplug. Enabling it will allow phones to communicate with morethan 1 TG at the same time. A number of TG associated with announcement TG so that when a call is initiated to the ATG, all the members of the ATG can receive the group call.</p>
TMO Voice Services Emergency Option	<p>Emergency Option, Emergency Started Timer, msec Currently set to 2000 / 2 sec (Period of time the emergency button must remain pressed in order to enter Emergency Mode)</p>

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RADIO CONFIGURATION	
Ergonomic Parameter	Periodic Alert Setting in MMI can be disabled in the codeplug. Prevents customers to change periodic alert tones in their terminals.
Display Parameters	The menu configuration for messages can enable or disable Outbox in the codeplug. Outbox enabled will allow the handheld to store and resend sent messages.
Data Services	Mail out during group call be allowed or not allowed. With not allowed selected, the radio is prohibited to send text message while engaged in a call. Default is not allowed.
DMO Parameters (not currently supported)	The DMO reservation time can be changed in the codeplug and will allow radios to talk with in the same channel without setting up a new reservation. The length of call will be depended on the radio initiating the call.
GPS Setting	<p>The standard Leap Seconds in the codeplug is 14. It specifies GPS and UTC time difference and synchronizes both in the radio.</p> <p>15 seconds is the standard GPS coverage poll period in the codeplug. It shows how often GPS coverage is checked and updated.</p> <p>Accuracy optimised is the preferred position calculation mode if Digital Car Kit is off. It allows the terminal to deliver position data even when DCK is off. This is configurable in the codeplug.</p>

RADIO CONFIGURATION	
LRRP Profiles	<p>LRRP Profiles below are enabled in the codeplug:</p> <ul style="list-style-type: none"> Normal Periodic Profile with GPS LRRP Unsolicited Velocity type of horizontal Emergency Periodic Profile Loss of GPS Coverage Profile Recovery of GPS Coverage Profile Power Down Profile with GPS Max. Acquisition Delay set to null Emergency Entry Profile Low Battery Profile Car Kit Connection Profile Car Kit Disconnection Profile <p>The GPS Max. Date Age is 45 seconds; GPS Unsolicited Uncertainty is 55 meters, GPS Max. Acquisition Delay is 45 seconds and GPS Idle Report Period is 300 seconds.</p>

NETWORK SETTINGS	
Talk Groups	Number of configured and active TG can vary on customer's acquired service plan.
Roaming Region	Roaming region can be changed in UCM and fleet map based on customer's approved request. Radio can be forced to a specific site if required. (change made at network level)

CALL FEATURES	
PSTN Calling	PSTN number can be allocated to receive incoming PSTN calls regardless if full duplex is disabled.
MTP 850 Function Keys	Lower (Function key 2) and Upper side (Function key 1) can be customised.
MTM 800 On/Off Disable Auto Ignition Enabled	<p>On/Off button can be disabled in MTM800 but requires circuit modification in its front panel. Customer should include this customised request in their MOL orders. Approx. \$45 per radio, and will add 2 to 3 days to the delivery time from Melbourne.</p> <p>Kordia FS can also perform this modification POA (Price on Application).</p>