



# LINX™

VEHICLE-BASED MOBILE DATA TERMINAL



## UNIQUE SOLUTION

LINX is the first true Windows-based Mobile Data Terminal specifically designed for use in the vehicle. It features multi-bearer connectivity and the option of an integral modem for all TETRA frequencies.

LINX meets all the hardware needs of any remote worker requiring a versatile mobile data solution. Full PC functionality is provided both inside and outside the vehicle and seamlessly links the user, vehicle and back office.



LINX automatically connects to expansion systems to provide higher functionality when docked in the compact vehicle docking station. This also allows the connection of other vehicle equipment which can be controlled via LINX, or, when the unit is undocked, via the function buttons at the base of the docking station.

## 10 REASONS TO BUY THE LINX

**VEHICLE SPECIFIC** - designed specifically for use in the vehicle

**WINDOWS-BASED** - run more of your favourite applications on the move

**MULTI-BEARER** - choose your ideal communications network

**RUGGED** - tough IP54 rated housing with ergonomic rubber surrounds

**SECURE** - user authentication security features and tamper controls

**GPS** - built in GPS module and antenna supports satellite navigation and AVLS

**TOUCHSCREEN** - large high brightness touchscreen for use in all lighting conditions

**DOCK** - active docking station for functionality when LINX is undocked

**AUDIO** - built-in audio recording and external microphone

**BLUETOOTH** - enables wireless communication with other devices



## LINX OVERVIEW



Windows-based tablet PC specifically designed for use in the vehicle.  
Multi-bearer connectivity including all TETRA frequencies.  
Large colour touchscreen for optimal viewing in all lighting conditions.  
Rugged housing with ergonomic rubber surrounds.

## MODELS

LINX TETRA Bearer: TETRA modem and antenna but without 4G/3G/GPRS/WLAN

LINX Commercial Bearer: 4G/3G/GPRS/WLAN modem and antenna but without TETRA

LINX Multi Bearer: 4G/3G/GPRS/WLAN and TETRA modem and antenna

## SPECIFICATION

Operating System	Windows® XP, Windows 7, Windows 8
Touchscreen	8.4" SVGA Transflective colour screen 650cd creating 1000cd using ambient light Finger, gloved finger or stylus operation
Processor	Intel® Core Solo 1.06Ghz low power drain for long life battery and low heat dissipation
Memory	1GB standard, 2GB Optional
Bus speed	533MHz
Cache level 1	32Kb Instruction cache, 32Kb Write-Back cache
Cache level 2	1MB
Battery	Internal Lithium-ion removable / rechargeable - 4.5 Hours typical usage
USB	USB 2.0 (can be disabled)
WiFi	Intel® Centrino® 802.11 A/B/G
4G/3G/GPRS	4G/3G/GPRS/GSM/HSDPA with internal antenna
GPS	GPS module with internal antenna
TETRA	Internal Sepura TETRA Radio Card technology with flexible antenna Frequency bands: 350 - 473MHz
Bluetooth	Bluetooth 2.0 EDR (Enhanced Data Rates) Class 1 • 100 metre range • 2.4GHz band
Hard disk	32GB Solid State Drive (wear levelling), 64GB and 80GB Optional
Sound	Built in speaker and microphone
Power	12/24V with range of 10V to 30V defaults to internal battery below 10V to protect vehicle battery
Dimensions	220 x 190 x 55mm
Weight	2.2 kg
Docking	Secure dock to docking station (tamperproof) - key coded to remove (can be disabled) Docking station continues operation by manual button system when unit is removed
Standards	Compliant to MIL-STD-810F (shock & vibration) and IP54
Temperature range	-20°C to 55°C operation -20°C to 70°C storage 0 to 95% RH non-condensing
Shock & vibration	2-200Hz bandwidth, 1.04grms 20g 11ms half sine 45g 3ms half sine
Certification	AES Spec 5 issue 10 e mark EMC CE Class
Warranty	12 months return to base. Extended warranties available

## SERVICE

Customer Service	Friendly, helpful service for product ordering and repair returns
Technical Support	Comprehensive pre- and post-sale technical support
Warranty	12 month warranty, extended warranties and factory repair/replacement programmes
Long Term Supply	Complete support for full life of the product
Quality Management	Ideal Solutions operates a quality management system, complying with ISO 9001:2008
Training	Comprehensive product training programmes for customers by Ideal Solutions

## CONTACT US

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