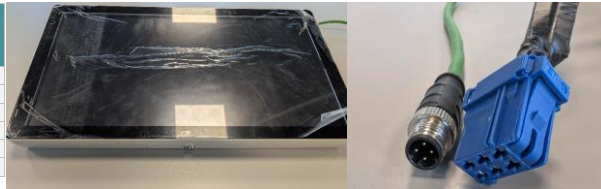




ITxPT Module Labeling Report

REPORT ID	20250205-0228
DATE	04/06/2025
COMPANY	Magnetic North
TESTER	Henrik Simpanen
SPECIFICATION	S01 - S02P00 to S02P01:S02P06 (Sequoia Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Magnetic North	QL-LCD	V1.0	MnAdv_20250603	T3221025120444

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, Main switch, Full power, SLEEP management
Ethernet	✓	Native or cable end, number and type of port
FMS	N/A	Optional ground
Wireless communications	N/A	GSM, GPS, WLAN
Audio	N/A	Stereo, mono, Driver, Passenger, External
Auxiliary	N/A	Low battery, Odometer, Doors, AnyDoorOpen, Awake request, Stop request, Full power

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	ibxpt_socket or ibxpt_http	N/A	ibxpt_socket and/or ibxpt_http
Time		N/A	sntp	N/A	sntp
GNSS Location		N/A	ibxpt_multicast	N/A	ibxpt_multicast
FMS to PL	Provision	N/A	ibxpt_multicast	N/A	ibxpt_multicast
	Configuration	N/A	ibxpt_http	N/A	ibxpt_http
VEHICLEtoIP		N/A	ibxpt_multicast	N/A	ibxpt_multicast
AVMS	Run Monitoring	N/A	ibxpt_http	N/A	ibxpt_http
	Planned Pattern	N/A		✓	
	Pattern Monitoring	N/A		N/A	
	Vehicle Monitoring	N/A		N/A	
	Journey Monitoring	N/A		✓	
	General Message	N/A		N/A	
APC	Connection Monitoring	N/A	ibxpt_http	N/A	ibxpt_http
	Passenger door count	N/A		N/A	
MADT	Passenger vehicle count	N/A	ibxpt_socket	N/A	ibxpt_socket
	MADT information	N/A		N/A	
	Play a sound	N/A		N/A	
	Read settings	N/A		N/A	
	Write settings	N/A		N/A	
	Stop the MADT Service	N/A		N/A	
	Restart the MADT Service	N/A		N/A	
	Retrieve MTS characteristics	N/A		N/A	
	Create a Web tab	N/A		N/A	
	Create a VNC tab	N/A		N/A	
	Create a shortcut	N/A		N/A	
	Navigate to given URI	N/A		N/A	
	Blink a tab	N/A		N/A	
	Activate a tab	N/A		N/A	
	Remove a tab	N/A		N/A	
	Remove a shortcut	N/A		N/A	
	I am alive	N/A		N/A	
	Get tabs mapping	N/A		N/A	
	Get shortcuts	N/A		N/A	
MQTT		N/A	mqtt	N/A	mqtt
		N/A		N/A	

DISCLAIMER

Module manufacturer shall declare any change impacting the result of one or several tests for each module configuration using the "declaration of change" file available on ITxPT documentation center.
The consumption status is based primarily on the module manufacturer's declaration, since laboratory tests can only partially assess service consumption. The manufacturer hereby guarantees that its module is fully capable of consuming, i.e., subscribing to, receiving and processing data from services provided by another ITxPT-compliant module.

