

IT TAKES TWO TO MOST 150 cPhy



BLUEPIRAT
:BY MAGNA

blue PiraT Mini and blue PiraT2 –
two strong partners for **MOST150 cPhy**.

Key features:

- MOST150 cPhy interface (MOST bus via electrical line),
Simplex (blue PiraT Mini) or Duplex (blue PiraT Mini and blue PiraT2)
- Flexible and future-proof extension via System Link
- Improved client software for convenient use, configuration,
data download and data processing
- Graphic representation of test signals via Live View
- Real-time display of test data in the OnlineMonitor feature of System Client
- Easy operation
- Proven performance and reliability

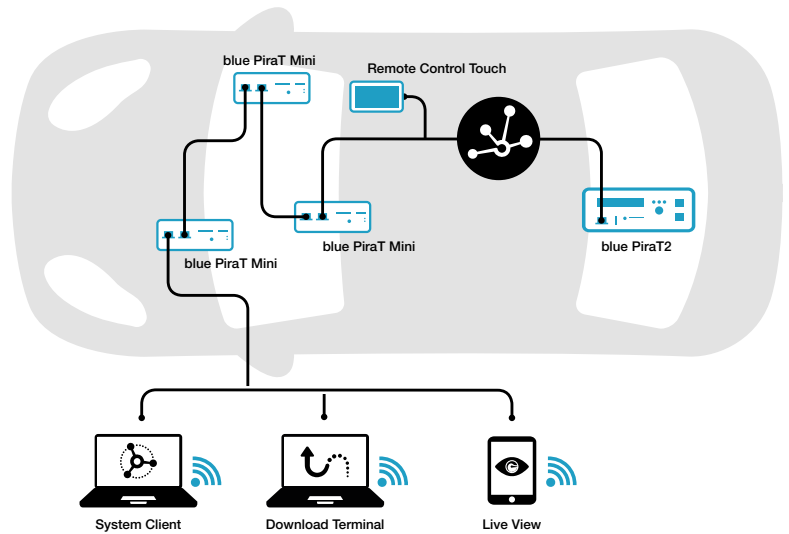
Simple,
flexible,
connected:
**MOST150
cPhy.**

Find out more:

www.telemotive.de or TMO.sales@magna.com

Flexible and expandable – System Link

Build your measuring system from modules or expand your existing system quickly, easily, and flexibly. System Link combines blue PiraT data loggers in one network so they can be operated as a single device.



Supported interfaces

Interfaces	blue PiraT2 5E MOST 150 cPhy Duplex	blue PiraT Mini MOST 150 cPhy Simplex	blue PiraT Mini MOST 150 cPhy Duplex
MOST	MOST 150 cPhy (Duplex)	MOST 150 cPhy (Simplex)	MOST 150 cPhy (Duplex)
CAN-HS	12	2	2
CAN-LS	2	1 (via CAN-HS#2)	1 (via CAN-HS#2)
ECL (Electronic Control Line)	1	1 (via RS232)	1 (via RS232)
Serial RS232	6	4	4
LIN	8	-	-
FlexRay	2 (a/b)	-	-
Ethernet Logging Network (1Gbit/s IF)	5	4	4
Analog-IN / Digital-IN	10 analog, 5 digital	3 (analog and digital)	3 (analog and digital)
Digital-Out	3	-	-

Technical specifications

	Voltage range	Current consumption	Start-up time	Temperature range	Timestamp resolution	Wake-up via	Memory	Memory
blue PiraT2 5E MOST150 cPhy Duplex	5 - 32 V, start-up from 8.5 V	1.8 A (@ 13.8 V) in operation, < 4 mA standby mode	< 25 ms / < 100 ms depending on the interface	-30°C - +60°C (HDD), -40°C - +60°C (SSD)	1 µs (MOST, CAN, LIN, FlexRay) 1 ms (serial) 100 ms (Ethernet)	Bus activity (MOST, CAN, LIN, FlexRay, Digital, serial), KL15, trigger button	320 GB HDD (SSD optional)	275 x 190 x 60 mm
blue PiraT Mini MOST150 cPhy Simplex and Duplex	5 - 29 V, start-up from 7 V	< 370 mA (typical), < 1 mA (standby)	< 210 ms	-40°C ~ +60°C	1 µs	Bus activity (CAN, LIN, RS232, MOST, FlexRay), KL15	64 GB	105 x 33 x 85 mm