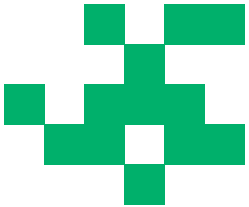


— DIGITIZING EQUIPMENT

PRODUCT CATALOG 2026



Nova · Aqua · Hydra · Cross · TIM APP



NOVA 2N FIELD 700

FIELD SPRAYER NAVIGATION KIT · 7 WAY



Nova 2N navigation with automatic section and rate control – Aqua 700 box and AIR ECU, seven boom sections controlled from the cab, valves connected wirelessly on the sprayer.

GENERAL FEATURES

■ A-B Guidance & Boundary

Straight-line guidance with shift-line and pause point; field perimeter recorded with GNSS.

■ Automatic Rate Control

Target rate held constant in real time regardless of speed or field conditions.

■ 20 BAR Wolf Flowmeter Kit

Main control valve, line filter, control valve, 5W + 2W section valves for wide booms.

■ Automatic Section Control

7 sections switch on/off automatically from the field map and GPS position; Aqua 700 switches for manual override.

■ AIR ECU Wireless Link

The 7-way valve harness plugs into ECU sockets 1 + 2 on the sprayer; the cab link is wireless.

■ Hydra Ready

Add a Hydra 500 / 700 hydraulic boom kit on ECU socket 4 – both kits run on one ECU.

Package & options

CORE ELEMENTS · 9



TNOV2N.01
Nova 2N Computer



SIM014
2 m Power Cable



KYP054
Smart GNSS Harness



KYP046
AIR ECU Box



SIM106
AIR ECU Main Cable · 12 V +
2 way



SIM107
AIR ECU Cable · 5 way



KYP029
Triple Suction Cup Mount ·
6 cm short arm



KYP036
Cross 200 Smart GNSS



TAQU700.01
Aqua 700 Control Box

OPTIONAL · 7



KYP021
Level Sensor 0.4
BAR · 2 m cable



KYP022
Pressure Sensor
25 BAR · G 1/4



THYD500.01
Hydra 500 Control
Box



THYD700.01
Hydra 700 Control
Box



SIM109
AIR ECU Hydra
Cable



KYP067
Cross 300 Smart
Antenna



KYP055
GNSS 14 Pin Cable

REQUIRED PRODUCTS

20 BAR 7W WOLF FLOWMETER ELECTROVALVE KIT



TA 871T502
20 BAR Main Control
Valve



TA 863T024S
Proportional Valve



TA 32621M3
Line Filter



TA 4626415
Wolf Flow Meter



TA 863T0150
5W Section Valve



TA 863T0120
2W Section Valve

FITTINGS & MANOMETER



TA 1091313
Hose Connector 13 mm · ×7



TA G11058V
Gasket · ×7



TA 1190425
Elbow Fitting · ×1



TA 010004
Fitting Set · ×1



TA 911025
Manometer · ×1

OPTIONALS



TA 864050250
200 l/min Main Control
Valve



TA 46211A4A5B5
ORION Flow Meter



TA 1091316
Hose Connector 16 mm

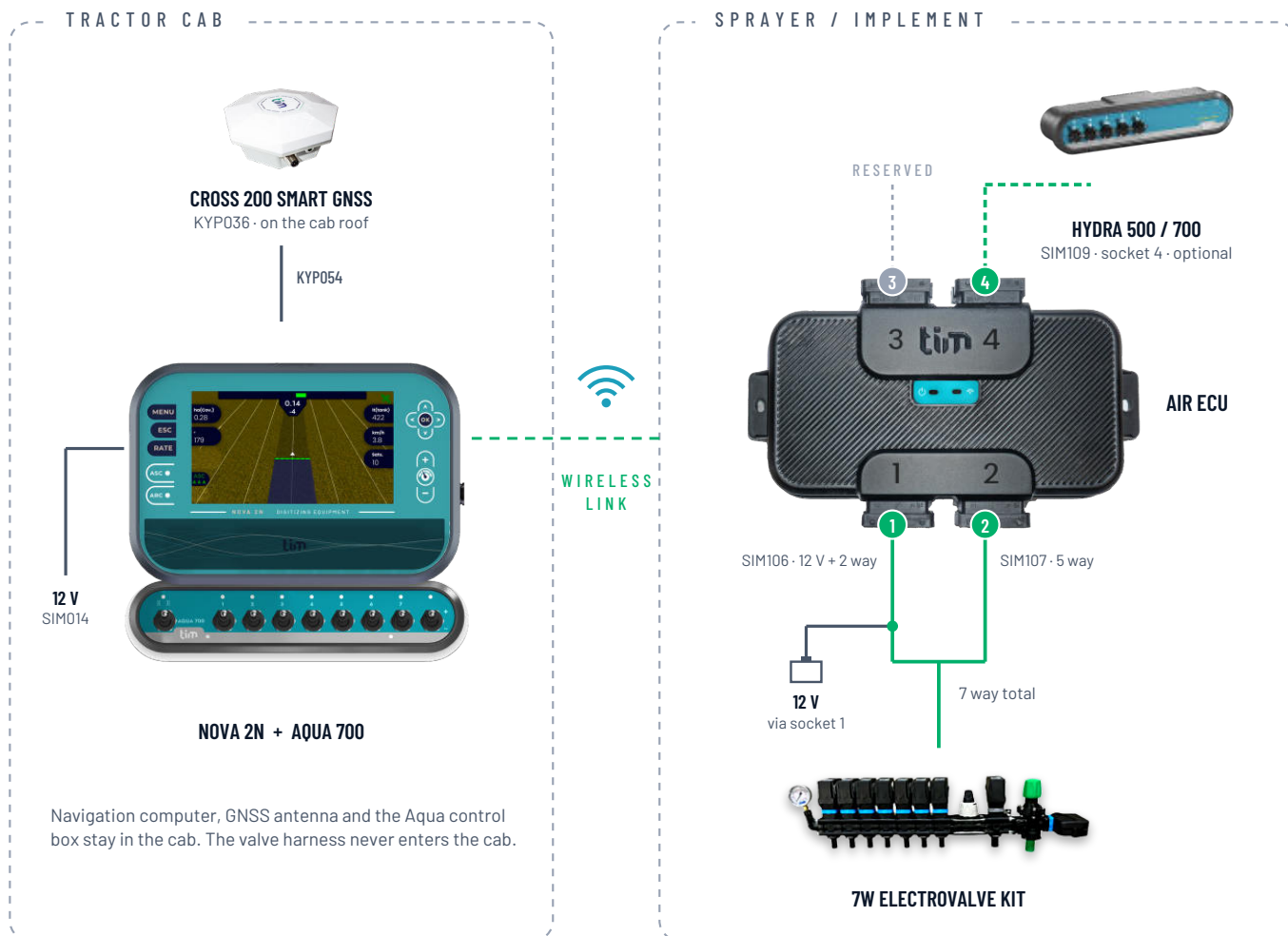
How it connects

Field version: the Aqua 700 valve harness plugs into sockets 1 + 2 of the AIR ECU on the sprayer; the link to the Nova 2N and the Aqua 700 box in the cab is wireless.

AIR ECU – WIRELESS VALVE INTERFACE



The AIR ECU is mounted on the sprayer, next to the valves. The valve harness plugs straight into its sealed, numbered sockets and the ECU talks to the Nova 2N in the cab wirelessly – no thick valve cable has to be pulled into the tractor cab. Power and wireless-link LEDs on the front plate show the status at a glance.



SOCKET MAP – NOVA 2N FIELD 700

1

SOCKET
SIM106

Main cable · 12 V power + 2 way.

2

SOCKET
SIM107

5 way cable · 7 way in total.

3

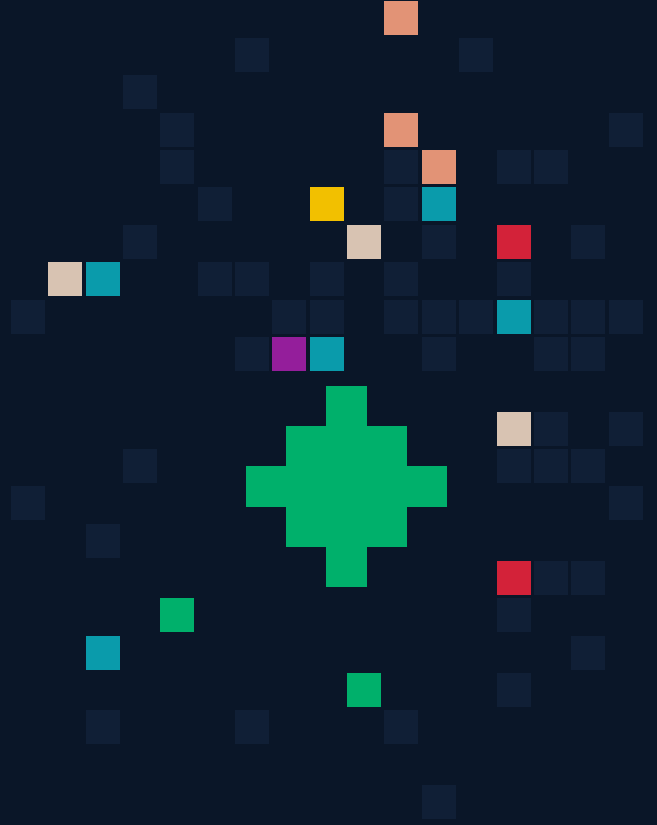
SOCKET
RESERVED

Kept free for future expansion.

4

SOCKET
SIM109

Hydra 500 / 700 cable · optional.



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OFFICE

Esenehir Mah. Haseki Sok. No: 20/2, Ümraniye · İstanbul · Türkiye

E-MAIL

info@timdigitize.com

WEB

timdigitize.com