

MCNAV TX73 — 3D SYSTEM SPEC SHEET

POSITIONING

System accuracy	10 mm horizontal / 15 mm vertical (manufacturer rating)
MC300 GNSS receiver	RTK 8 mm + 1 ppm H · 15 mm + 1 ppm V
Receiver rating	IP67
Antennas	Dual AT315 · IP68

SENSORS

IS300 IMU	100 Hz · $\pm 0.05^\circ$ static / $\pm 0.1^\circ$ dynamic
IMU rating	IP69K

DISPLAY

MCPad300	10.1" · 1920 × 1200 · IP67
Compute	Android 14 · 8-core 2.2 GHz · 6 GB / 64 GB
Views	2D & 3D · color cut/fill maps · customizable operator shortcuts

CONNECTIVITY

Wireless	4G LTE · Wi-Fi · Bluetooth
Radio	410–470 MHz modem
Ports	CAN · RS232

DESIGN DATA

Formats	LandXML · DWG · DXF · .dc · .cal · .jxl · .lok · .loc
Cloud	iSite — OTA updates · remote troubleshooting · data sync

ATTACHMENTS

Supported	Standard buckets · tilt buckets · Engcon & Steelwrist tilt-rotators
Tilt control	Automated on supported tilt-rotators

Manufacturer ratings from published CHCNAV datasheets. Field performance depends on site conditions, RTK corrections and installation quality. Indicative pricing on request — Sales & support: 1300 277 689.