

# Paving 3D

Step up from 2D control that relies on benching in stringlines for every lane of asphalt, into GNSS control, where you can go to any location on the site and start paving. Get superior control with greater speed and flexibility at the same time.

## Features & Benefits:

- Uses standard Topcon 3D-MC software
- Swap components between other machines
- Eliminate string lines throughout the job
- Increase productivity by 50% and more

[View Testimonials](#)

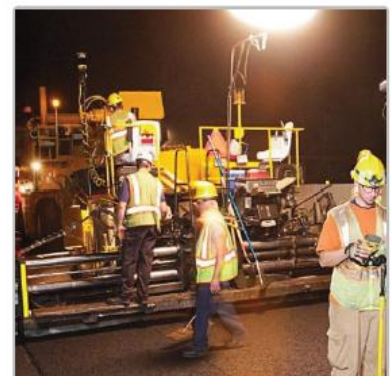
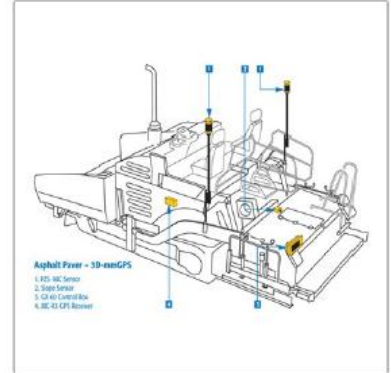
### PZL-1

Positioning Zone Laser Transmitter operates similar to a standard rotating laser, but transmits a unique Lazer Zone™ signal to provide a working range of 2000ft! Instead of a traditional flat plane, the PZL-1 provides an incredible measuring area of 33ft in height! You can even link up to four laser transmitters for use on large sites to cover a distance of nearly 8000ft with elevation changes of over 130ft! No more taking time out to reposition your laser. With the PZL-1, multiple machines can use the same transmitter, even at different elevations for continuous production!



### PZS-MC

The PZS-MC (Positioning Zone Sensor – Machine Control) mounts to your paver in the same manner as traditional laser receivers. Unlike traditional laser receivers, the PZS-MC knows it's exact position within the 33' vertical working range of the PZL-1 at every moment. With its integrated GPS antenna, the PZS-MC antennas continuously and accurately provide elevation and horizontal position information to the Control Box containing the digital site plans.



## 3D Asphalt

Paving 3D-mmGPS incorporates the flexibility of GNSS with the accuracy of a laser Millimeter-accurate control in three dimensions. Using standard Topcon machine control components which can be swapped between machines, the Millimeter GPS system adds a laser transmitter unique to the construction industry that truly augments the GNSS position, to radically improve vertical accuracy. The same job file that controls your grading machines plugs in here too.