



MULTI LANE FREE FLOW (MLFF) TOLLING SOLUTION

Seamless, Automated, and Intelligent Toll Collection

Our MLFF Solution revolutionizes tolling by enabling free-flowing traffic across multiple lanes without the need for barriers or manual intervention. Built on advanced AI, Video Analytics, and Enterprise Management, it ensures speed, accuracy, and efficiency in toll operations.

KEY COMPONENTS

ANPR(Automatic NumberPlate Recognition)Solution

- High-accuracy vehicle detection & license plate recognition
- Works across varying weather and lighting conditions
- Fast transaction processing with minimal errors

Video Management System (VMS)

- Real-time video monitoring of all toll lanes
- Smart incident detection and playback
- Centralized video storage & analytics

Enterprise Management System (EMS)

- Centralized monitoring & reporting dashboard
- Integrates all toll plazas into one control system
- Revenue management, compliance, and audit trail



HIGH-LEVEL FEATURES



Barrier-less, high-speed tolling across all lanes



AI-powered ANPR with >95% accuracy



Centralized operations & real-time analytics



Seamless integration with payment gateways & FASTag



Scalable architecture for nationwide deployment



Enhanced compliance, transparency, and revenue assurance

**TRANSFORMING TOLLING INTO A
SMARTER, FASTER & SAFER EXPERIENCE**

CONTACT US

+91 81036 82776

ai@bitvivid solutions.com

www.bitvivid solutions.com