

# E2D2 Training Pipeline

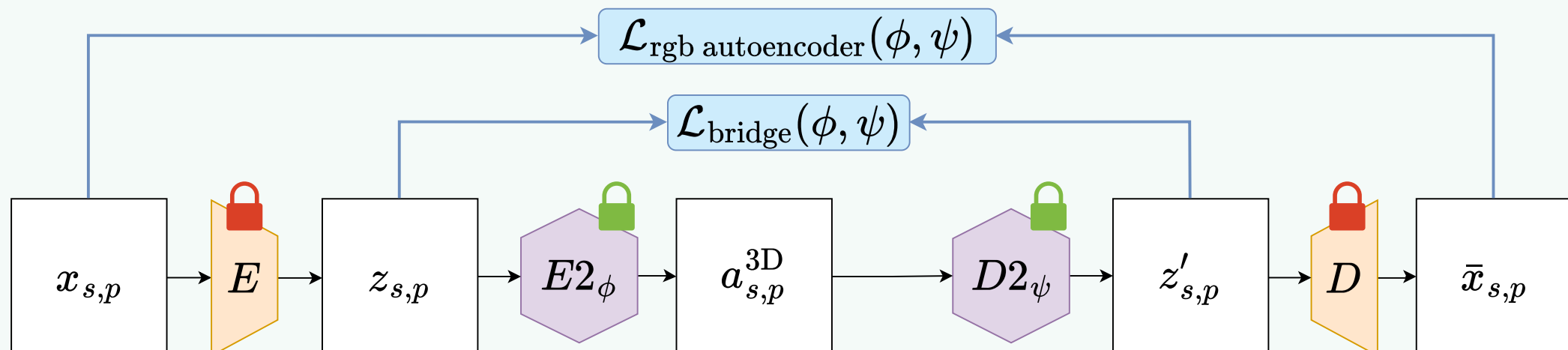


Always frozen



Frozen during pretraining

## Autoencoder



Normalisation

$\tilde{z}_{s,p}$

Normalisation

$\tilde{a}_{s,p}^{3D}$

$\mathcal{L}_{3D}(\theta, \phi)$

$\mathcal{L}_{\text{pretrain}}(\theta)$

$\hat{a}_{s,p}^{3D}$

Denormalisation

$\hat{z}_{s,p}$

$\hat{z}_{s,p}$

$\hat{x}_{s,p}$

NeRF  $F_\theta$

$\mathcal{L}_{\text{bridge nerf}}(\theta, \psi)$

$\mathcal{L}_{\text{rgb nerf}}(\theta, \psi)$

## 3D Regularisation