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PolyTouch™ M12 Series

INTRODUCTION

PolyTouch™ M12 series is designed to be integrated with EDT's standard TFT 3.5", 4.3", 5.0", 5.7" and 7.0" display modules. It is compatible with the PolyTouch™ M09 series thus being the perfect replacement.

Poly Touch	M09 series	M12 series
Support thick cover glass	2-3 mm MAX	5mm Max
EMC (CS/RS)	Standard	Improved
Temperature range (Operation)	-20°C ~ 70°C	-30°C ~ 80°C
Customized firmware for tuning	Available	Available

High temperature and high humidity reliability implementation (85°C, 90%, 1000 hours) has proven the robust design of M12 series at extreme operation condition. With simple tunable sensitivity by three internal parameters, along with superior noise immunity hardware design, improved sensitivity for thick cover glass and wider temperature operation capability, the M12 series is an outstanding solution for most industrial applications.

